ACTIVE MOTIF®
Enabling Epigenetics Research

proteintech™
Antibodies | ELISA kits | Proteins

- 抗体
- ChIP试剂盒
- 甲基化位点分析试剂盒

表观遗传学相关产品

www.ptglab.com

Active Motif

Active Motif 公司成立于 1999 年，总部位于美国，专注于表观遗传和基因调控领域，是开发和提供创新研究工具的领导者。

Active Motif 是致力于研发生产表观遗传学研究相关试剂的专业公司，产品涉及：表观遗传学相关抗体、ChIP 级别抗体、DNA 甲基化分析试剂盒以及各类染色质分析、转录因子表达调控分析试剂盒等。

- **表观遗传学相关抗体**

  自主研发，拥有科学严谨的生产流程
  组蛋白及修饰抗体齐全，满足科研需求
  对 ChIP 级抗体进行严格的 ChIP 和 ChIP-Seq 检验
  组蛋白多肽芯片验证组蛋白修饰抗体特异性

- **ChIP 试剂盒**

  质量可靠，可重复性强
  应用广泛，SCI 文献引用多
  优化实验操作步骤，耗时更少，操作更简单
  种类齐全，满足不同实验需求

- **重亚硫酸盐测序试剂盒**

  可对 200 pg-2 ug 范围内 DNA 进行转化
  转化效率＞ 90%，DNA 回收率＞ 80%
  转化时间仅需 1.5 小时
  包含阳性对照验证转化成功

优质抗体 — 应用于表观遗传和基因调控研究

- 组蛋白及修饰性抗体
- DNA 甲基化抗体
- RNA 修饰及加工抗体
- 转录因子抗体
- 染色质重塑相关抗体
- AbFlex® 重组抗体

自主研发

从免疫原的设计，特异性筛选到实验应用验证，
拥有科学严谨的研发与生产流程。

ChIP 级别

ChIP 级抗体遵循 ENCODE Consortium 的指导原则进行抗体质量及性能检验，同时进行 ChIP-Seq 数据对比，严格验证抗体特异性。

多种选择

为单个靶点提供多种抗体，如多抗、单抗、重组抗体等，满足不同实验需求。

特异性验证

自主研发的 MODified ™ Histone Peptide Array（组蛋白修饰多肽芯片）检测组蛋白修饰抗体特异性。

AbFlex® 重组抗体

通过将编码高亲和性高特异性单抗的互补决定区基因序列与通用的抗体骨架结构序列相结合，所获得的稳定表达的高特异性抗体。

- **可灵活选择标记物及纯化方式**
- **不含动物源成分**
- **高度特异性和批间稳定性**

AbFlex® 重组抗体有三种标记 ：

6X-His 标签：
镍柱纯化或 anti-His 抗体识别

亲和素（Avidin）标签：
结合生物素，可用于 ELISA 实验，或与链霉亲和素包被的平板 / 磁珠 / 琼脂糖珠结合。

转肽酶（Sortase）A 位点：
利用 Active Motif 的 Sortag-IT Labeling Kit 系列，通过转肽反应共价结合连接多聚甘氨酸 (G)n 的抗体标记物，如酶（HRP 等），蛋白，荧光基团，生物素，DNA 等。

表观遗传学常用抗体

抗体名称	货号	抗体类型	应用	适用物种	文献
组蛋白及修饰					
Atxn7l3	61339	Mouse mAb	WB, IP	Human, Mouse	-
BRD3	61489	Rabbit pAb	ChIP, ChIP-Seq, WB	Human, Mouse	1
BRD4	39909	Rabbit pAb	ChIP, IHC, WB	Human, Mouse	3
BRD9	61537	Rabbit pAb	ChIP, ChIP-Seq, IHC, IP, WB	Human	-
BRPF1	61541	Rabbit pAb	WB	Mouse	-
Histone H2A	39209	Rabbit pAb	WB	Human	2
Histone H2A.X	10856-1-AP	Rabbit pAb	WB, IHC, IF, FC	Human, Mouse, Rat	29
Histone H2A.Z	39943	Rabbit pAb	ChIP, ChIP-Seq, ICC, IF, WB	Human	6
Histone H2AT120ph	61195	Rabbit pAb	WB	Human	2
Histone H2Av	39715	Rabbit pAb	ChIP, ChIP-Seq, WB	Drosophila	4
Histone H2B	15857-1-AP	Rabbit pAb	WB, IHC, IP	Human, Mouse, Rat	7
Histone H2BK120ub1	39623	Mouse mAb	WB	Human	2
Histone H2BK15ac	61321	Rabbit pAb	WB	Human	-
Histone H2BS14ph	61011	Mouse mAb	WB, IF, ICC	Human	-
Histone H3	39763	Mouse mAb	ChIP, ChIP-Seq, ICC, IF, WB	Human	9
Histone H3	61799	Rabbit pAb	ChIP-Seq, WB	Human	-
Histone H3.1 / 3.2	61629	Mouse mAb	ICC, IF, WB	Human	-
Histone H3.3531ph	61671	Mouse mAb	ICC, IF, WB	Human	-
Histone H3ac (pan-acetyl)	61637	Rabbit pAb	ChIP, ICC, IF, WB	Human	-
Histone H3K14ac	39697	Rabbit pAb	ChIP, WB	Human	2
Histone H3K14me3	61549	Rabbit pAb	WB	Human	-
Histone H3K18ac	39755	Rabbit pAb	ChIP, ChIP-Seq, ICC, IF, WB	Human	5
Histone H3K23me3	61499	Rabbit pAb	Dot Blot	Human	2
Histone H3K27ac	39685	Mouse mAb	ChIP, ChIP-Seq, ICC, IF, WB	Human	7
Histone H3K27ac	39085	Mouse mAb	ChIP, ChIP-Seq, ICC, IF, WB, Dot Blot	Human, Wide Range Predicted	16
Histone H3K27ac	39133	Rabbit pAb	ChIP, ChIP-Seq, ICC, IF, WB	Human	35
Histone H3K27me1	61015	Mouse mAb	ChIP, ChIP-Seq, WB	Human	3
Histone H3K27me1	39889	Rabbit pAb	WB, Dot Blot	Human, Wide Range Predicted	1
Histone H3K27me2	61435	Mouse mAb	ChIP, WB	Human	1
Histone H3K27me2	39919	Rabbit pAb	ICC, IF, WB	Human	-
Histone H3K27me2me3	39535	Mouse mAb	ChIP, WB	Human, Mouse,	12
Histone H3K27me2me3	39536	Mouse mAb	ICC, IF, WB	Human	5
Histone H3K27me3	61017	Mouse mAb	WB	Human, Mouse,	10
Histone H3K27me3	39155	Rabbit pAb	ChIP, ChIP-Seq, ICC, IF, IHC, WB	Human, Mouse,	34
Histone H3K36me1	61351	Rabbit pAb	WB	Human	-
Histone H3K36me2	61019	Mouse mAb	WB	Human	2
Histone H3K36me2	39891	Rabbit pAb	WB	Human	-
Histone H3K36me3	61021	Mouse mAb	ChIP, ChIP-Seq, WB	Human, Mouse,	3
Histone H3K36me3	61101	Rabbit pAb	ChIP, ChIP-Seq, ICC, IF, WB	Human, Mouse,	12
Histone H3K37ac	61587	Rabbit pAb	ICC, IF, WB	Human	2
Histone H3K4ac	61809	Rabbit pAb	ChIP, ChIP-Seq, WB, Dot Blot	Human, Wide Range Predicted	-
Histone H3K4me1	39635	Mouse mAb	ChIP, ChIP-Seq, WB	Human	2
Histone H3K4me1	61633	Rabbit pAb	ChIP, Dot Blot, WB	Human	2
Histone H3K4me2	39679	Mouse mAb	ChIP, ChIP-Seq, ICC, IF, WB	Human, Mouse,	3
Histone H3K4me2	39913	Rabbit pAb	ChIP, ICC, IF, WB	Human, Mouse,	1
Histone H3K4me3	61379	Mouse mAb	ChIP, ChIP-Seq, WB	Human	3
Histone H3K4me3	39915	Rabbit pAb	ChIP, ChIP-Seq, ICC, IF, WB	Human	13
Histone H3K56ac	61061	Mouse mAb	ChIP	Human	1
Histone H3K56ac	39281	Rabbit pAb	ChIP, ChIP-Seq, WB	Human	3
Histone H3K79ac	39565	Rabbit pAb	ChIP, WB	Human	2
Histone H3K79me1	39921	Rabbit pAb	ChIP, WB, Dot Blot	Human, Wide Range Predicted	1
Histone H3K79me2	39923	Rabbit pAb	ChIP, WB, Dot Blot	Human, Wide Range Predicted	2
Histone H3K79me2me3	61543	Rabbit pAb	WB	Human	-
Histone H3K9ac	61251	Mouse mAb	ChIP, ChIP-Seq, WB	Human, Mouse,	8
Histone H3K9ac	39917	Rabbit pAb	ChIP, ChIP-Seq, ICC, IF, WB	Human, Mouse,	8

抗体名称	货号	抗体类型	应用	适用物种	文献
Histone H3K9ac	61663	Rat mAb	ChIP, ChIP-Seq, ICC, IF, WB	Human	-
Histone H3K9me0	61399	Mouse mAb	WB	Human	-
Histone H3K9me1	39681	Mouse mAb	ChIP, Dot Blot, WB	Human, Wide Range Predicted	4
Histone H3K9me1	39887	Rabbit pAb	ChIP, ChIP-Seq, WB	Human	-
Histone H3K9me2	39683	Mouse mAb	ChIP, ICC, IF, WB	Human	3
Histone H3K9me2	39753	Rabbit pAb	ChIP, ICC, IF, WB	Human	3
Histone H3K9me3	61013	Mouse mAb	ChIP, WB	Human	4
Histone H3K9me3	39285	Mouse mAb	Dot blot, ICC, IF, WB	Human	5
Histone H3K9me3	39765	Rabbit pAb	ChIP, ICC, IF, WB	Human	10
Histone H3R17me2a (asymmetric)	39709	Rabbit pAb	WB	Human	3
Histone H3R2me2s (symmetric)	39703	Rabbit pAb	WB	Human	1
Histone H3R8me2a (asymmetric)	39651	Rabbit pAb	ChIP, ChIP-Seq, WB	Human, Mouse,	1
Histone H3S10ph	39636	Mouse mAb	ICC, IF, WB	Human	-
Histone H3S10ph	61623	Mouse mAb	ELISA, ICC, IF, WB	Human, Wide Range Predicted	-
Histone H3T11ph	61197	Rabbit pAb	Dot Blot, WB	Human, Wide Range Predicted	-
Histone H4	61521	Mouse mAb	ChIP, WB	Human	3
Histone H4	61299	Rabbit pAb	ChIP, WB	Human	2
Histone H4ac (pan-acetyl)	39967	Mouse mAb	WB, IF, ICC	Human	2
Histone H4ac (pan-acetyl)	39925	Rabbit pAb	ChIP, ChIP-Seq, ICC, IF, IHC, WB	Human, Mouse,	6
Histone H4K12ac	39927	Rabbit pAb	ChIP, Dot Blot, ICC, IF, WB	Budding Yeast, Human, Mouse, Wide Range Predicted	3
Histone H4K16ac	39929	Rabbit pAb	ChIP, WB	Human	4
Histone H4K20ac	61531	Mouse mAb	ChIP	Human	1
Histone H4K20me1	39727	Mouse mAb	ChIP, ChIP-Seq, ICC, IF, WB	Human	2
Histone H4K20me2	39539	Mouse mAb	WB	Human	1
Histone H4K20me3	39671	Mouse mAb	ChIP, Dot Blot, WB	Human, Mouse,	3
Histone H4K5ac	39699	Rabbit pAb	ChIP, ChIP-Seq, ICC, IF, WB	Human, Mouse,	2
Histone H4K8ac	61103	Rabbit pAb	ChIP, ChIP-Seq, ICC, IF, WB	Human, Mouse,	1
Histone H4R3me2a (asymmetric)	39705	Rabbit pAb	WB	Human	3
Histone H4R3me2s (symmetric)	61187	Rabbit pAb	WB	Human	2
Histone macroH2A1.1	39871	Rabbit pAb	WB	Human	3
Histone macroH2A1.2	61427	Mouse mAb	ICC, IF, WB	Human	1
RBBP5	61405	Rabbit pAb	ChIP, ChIP-Seq, WB	Human	-
SFMBT1	61759	Rabbit pAb	WB	Mouse	-
组蛋白修饰酶					
ATM phospho Ser1981	39529	Mouse mAb	ICC, IF	Human, Mouse	3
EZH2	39875	Mouse mAb	ChIP	Human, Mouse	11
EZH2	39933	Rabbit pAb	IP, WB	Human, Mouse	7
EZH2 phospho Thr345	61241	Rabbit pAb	WB	Human, Mouse	1
HDAC1	39531	Mouse mAb	ICC, IF, WB	Human, Mouse, Rat	2
HDAC1	40967	Rabbit pAb	ChIP, ChIP-Seq, WB	Human, Mouse, Rat	3
HDAC5-specific	16166-1-AP	Rabbit pAb	WB, IHC, IF	Human, Mouse, Rat	5
HDAC6	12834-1-AP	Rabbit pAb	WB, IHC, IF, IP	Human, Mouse, Rat	14
JMJD3 / KDM6B	61387	Mouse mAb	WB	Human, Mouse	-
KAT5	10827-1-AP	Rabbit pAb	WB, IHC	Human, Mouse, Rat	7
KDM1	20813-1-AP	Rabbit pAb	WB, IHC, IP	Human, Mouse	1
KDM1B / LSD2	61457	Rabbit pAb	WB	Mouse	-
KDM5C	14426-1-AP	Rabbit pAb	WB, IF	Human, Mouse, Rat	1
MLL	61295	Rabbit pAb	ChIP, ChIP-Seq, ICC, IF	Human, Mouse	3
MLL1/HRX	39829	Mouse mAb	ChIP, WB, IP	Human, Mouse	1
MMSET / WHSC1	39879	Mouse mAb	WB, ICC, IF	Human	1
PARP1	13371-1-AP	Rabbit pAb	WB, IHC, IF, IP	Human, Mouse, Rat	152
PRMT2	66885-1-Ig	Mouse mAb	WB	Human, Mouse, Rat	-
PRMT5	61001	Rabbit pAb	WB	Human	1
Ring1B	39663	Mouse mAb	ChIP-Seq	Human, Monkey, Mouse	4
SIRT2 phospho Ser331	61363	Rat mAb	WB	Human	-
SUV39H1	10574-1-AP	Rabbit pAb	WB, IP, FC	Human, Mouse, Rat	5

表观遗传学常用抗体

抗体名称	货号	抗体类型	应用	适用物种	文献
DNA 甲基化					
3-Methylcytosine (3-mC)	61111	Rabbit pAb	Dot Blot	Human, Mouse	1
5-Carboxylcytosine (5-caC)	61229	Rabbit pAb	Dot Blot	Not Species Specific	-
5-Formylcytosine (5-fC)	61227	Rabbit pAb	Dot Blot	Not Species Specific	1
5-Hydroxymethylcytosine (5-hmC)	39999	Mouse mAb	Dot Blot, MeDIP, MeDIP-chip	Human, Mouse	3
5-Hydroxymethylcytosine (5-hmC)	39791	Rabbit pAb	Dot blot, IHC, MeDIP	Human, Mouse	11
5-Methylcytosine (5-mC)	39649	Mouse mAb	IHC, MeDIP, WB	Human	10
5-Methylcytosine (5-mC)	61479	Mouse mAb	Dot Blot, MeDIP, MeDIP-Seq	Human	1
5-Methylcytosine (5-mC)	61255	Rabbit pAb	Dot Blot, MeDIP	Human	3
DNMT1	24206-1-AP	Rabbit pAb	WB, IP, IF	Human, Rat	19
DNMT3A	20954-1-AP	Rabbit pAb	WB, IP	Human, Mouse, Rat	2
DNMT3B	26971-1-AP	Rabbit pAb	WB, IHC, IF	Human, Mouse	-
DNMT3L	14939-1-AP	Rabbit pAb	WB	Human, Mouse	-
MECP2	10861-1-AP	Rabbit pAb	WB, IHC, IF, IP, FC	Human, Mouse, Rat	5
Tet1	61741	Rat mAb	ChIP-Seq	Human, Mouse	1
TET2	21207-1-AP	Rabbit pAb	WB, IHC, IF, IP	Human, Mouse	16
Tet3	61743	Rat mAb	WB , IP, IF, ICC	Mouse	-
TRIM28	15202-1-AP	Rabbit pAb	WB, IHC, IF, IP, FC	Human, Mouse, Rat	5
DNA 酶					
AID	39885	Rat mAb	WB	Human, Mouse	1
Cas9	61757	Mouse mAb	ChIP, ICC, IF, IP, WB	Human, Mouse	1
CtIP	61141	Mouse mAb	WB, IP, IF, ICC	Human	5
RNA 聚合酶					
RNA pol II	39097	Mouse mAb	ChIP, ChIP-Seq, WB	Budding Yeast, C. elegans, Human, Mouse, Rat	11
RNA pol II	61667	Rat mAb	ChIP, ChIP-Seq, ICC, IF, WB	Human	-
RNA pol II CTD phospho Ser2	61083	Rat mAb	ChIP, ChIP-Seq, ICC, IF	Human, Mouse	6
RNA pol II CTD phospho Ser5	39749	Rabbit pAb	ChIP, ChIP-Seq, WB	Human, Mouse,	4
RNA pol II CTD phospho Ser5	61085	Rat mAb	ChIP, ChIP-Seq, ICC, IF, WB	Human	8
RNA pol II CTD phospho Ser7	61087	Rat mAb	ChIP, ChIP-Seq	Human	4
RNA Pol II CTD phospho Thr4	61361	Rat mAb	Dot blot, WB	Human	2
RNA Pol II CTD phospho Tyr1	61383	Rat mAb	WB	Human	3
RNA 修饰及加工					
6-Methyladenosine (6-meA)	61495	Rabbit pAb	Dot Blot	Not Species Specific	-
Ago1	19690-1-AP	Rabbit pAb	WB, IHC, IF	Human, Mouse, Rat	1
Ago2	66720-1-Ig	Mouse mAb	WB, IHC	Human	-
ALKBH5	16837-1-AP	Rabbit pAb	WB,IHC,ELISA	Human,Mouse,Rat	4
FTO	27226-1-AP	Rabbit pAb	WB,IHC,ELISA	Human,Mouse	-
IGF2BP1	22803-1-AP	Rabbit pAb	WB,IP,IHC,IF,ELISA	Human,Mouse,Rat	5
IGF2BP2	11601-1-AP	Rabbit pAb	WB,IP,IHC,ELISA	Human,Mouse,Rat	6
IGF2BP3	14642-1-AP	Rabbit pAb	WB,IP,IHC,IF,ELISA	Human,Mouse	11
METTL14	26158-1-AP	Rabbit pAb	WB,IF,ELISA	Human	2
METTL3	15073-1-AP	Rabbit pAb	WB,IP,IHC,IF,CoIP,ELISA	Human,Mouse,Rat	49
N6-Methyladenosine (m6A)	61755	Mouse mAb	IP, Dot Blot	Budding Yeast, Human	-
RBM15	10587-1-AP	Rabbit pAb	WB,IP,IHC,IF,ELISA	Human,Mouse,Rat	11
RBM15	66059-1-Ig	Mouse mAb	WB,IP,IHC,ELISA	Human	2
VIRMA	25712-1-AP	Rabbit pAb	WB,ELISA	Human	1
WTAP	10200-1-AP	Rabbit pAb	WB,IP,IF,ELISA	Human,Mouse,Rat	2
WTAP	60188-1-Ig	Mouse mAb	WB,IHC,IF,ELISA	Human,Mouse,Rat	9
YTHDC1	14392-1-AP	Rabbit pAb	WB,ELISA	Human,Mouse,Rat	3
YTHDF1	66745-1-Ig	Mouse mAb	WB,ELISA	Human,Rat	-
YTHDF1	17479-1-AP	Rabbit pAb	WB,IP,IHC,IF,ELISA	Human,Mouse,Rat	22
YTHDF2	24744-1-AP	Rabbit pAb	WB,IP,IHC,IF,ELISA	HumanMouseRatswine	28
YTHDF3	25537-1-AP	Rabbit pAb	WB,IF,ELISA	Human,Mouse	4

抗体名称	货号	抗体类型	应用	适用物种	文献
转录因子					
Oct-4	39811	Rabbit pAb	ChIP, ChIP-Seq, ICC, IF, WB	Human, Mouse	4
AML-1/Runx1	39000	Rabbit pAb	IHC, WB	Human, Mouse	6
Androgen Receptor	66747-1-Ig	Mouse mAb	WB, IHC	Human	-
Androgen Receptor	39781	Rabbit pAb	ChIP, ChIP-Seq, WB	Human, Mouse	-
AP-2	39001	Rabbit pAb	WB	Human	3
ASH2L	61359	Rat mAb	ICC, IF, IP, WB, IHC	Human	-
ATF6	66563-1-Ig	Mouse mAb	WB, IHC, IF	Human, Mouse, Rat	1
ATF6	24169-1-AP	Rabbit pAb	WB, IHC, IF, IP	Human, Mouse, Rat	51
BCL11A	61231	Mouse mAb	WB	Human	-
CHD4	66222-1-Ig	Mouse mAb	WB, IHC, IF	Human	-
CHOP	15204-1-AP	Rabbit pAb	WB, IHC, FC	Human, Mouse, Rat	102
CTCF	61311	Rabbit pAb	ChIP, ChIP-Seq, ICC, IF, IHC, WB	Human	9
EKLF	61233	Mouse mAb	ChIP, WB, IP	Mouse	2
Estrogen Receptor a	61035	Mouse mAb	WB	Human	2
GATA-1	61535	Rabbit pAb	ChIP, ChIP-Seq	Human	-
HIF1a	20960-1-AP	Rabbit pAb	WB, IHC, IF, IP, FC	Human	117
HIRA	39557	Mouse mAb	WB	Human, Mouse	1
HIRA	39555	Mouse mAb	IP, WB	Human, Mouse	-
HMGA2	20795-1-AP	Rabbit pAb	WB, IP, IF	Human, Mouse	10
HNF-3a / FOXA1	39837	Mouse mAb	ChIP, ChIP-Seq, WB	Human, Mouse	-
KLF5	21017-1-AP	Rabbit pAb	WB, IHC, IF, IP	Human, Mouse, Rat	9
Maz	39935	Mouse mAb	ChIP, WB, EMSA	Human	-
MEIS 1/2/3	39795	Mouse mAb	ICC, IF	Human, Mouse	1
MTF2	16208-1-AP	Rabbit pAb	WB, IHC, IF, IP	Human, Mouse, Rat	4
MYOD1	18943-1-AP	Rabbit pAb	WB, IHC	Human, Mouse, Rat	12
Nanog	61419	Rabbit pAb	ChIP, ChIP-Seq, ICC, IF, WB	Human, Mouse	1
NF- κ B p65	10745-1-AP	Rabbit pAb	WB, IHC, IF, IP, FC	Human, Mouse, Rat	303
NR2F2 / COUP2	61213	Rabbit pAb	ChIP, ChIP-Seq, WB	Human	2
p300	61401	Mouse mAb	ChIP, ChIP-Seq, ICC, IF	Human	2
P53	60283-2-Ig	Mouse mAb	WB, IHC	Human, Mouse, Rat	1
RUNX1	25315-1-AP	Rabbit pAb	WB, IHC, IF, IP	Human, Mouse	1
SOX11	61181	Rabbit pAb	WB	Human	-
SOX2	11064-1-AP	Rabbit pAb	WB, IHC, IF	Human, Mouse, Rat	59
Sp1	39058	Rabbit pAb	ChIP, WB	Human, Mouse, Rat	6
SREBP-2	39941	Mouse mAb	WB	Human	1
Uhrf1	21402-1-AP	Rabbit pAb	WB, IF, IP	Human	4
YY1	61779	Rabbit pAb	ChIP-Seq, IHC, IP, WB	Human	-
核受体					
DAX-1 / NR0B1	39983	Mouse mAb	WB, IP, IF, ICC	Human, Mouse, Rat	2
LXR-a	61175	Rabbit pAb	ChIP, ChIP-Seq, WB	Human, Mouse	1
RARA	10331-1-AP	Rabbit pAb	WB, IHC, IP	Human, Mouse, Rat	-
RAR-a	39971	Mouse mAb	WB, IHC, EMSA	Human, Mouse	-
染色质重塑					
ATRX	61049	Rabbit pAb	WB	Human	-
BMI1	10832-1-AP	Rabbit pAb	WB, IHC, IF, IP	Human, Mouse	10
EED	61203	Mouse mAb	ChIP, ChIP-Seq, IHC	Human	1
HP1b	39979	Mouse mAb	IP, ICC, IF, WB	Human, Mouse	3
Phc2	12867-1-AP	Rabbit pAb	WB, IF, IP	Human, Mouse, Rat	-
SNF2h	39543	Mouse mAb	ICC, IF, WB	Human, Mouse	1
Suz12	39877	Mouse mAb	ChIP	Human	-

抗体名称	货号	宿主	应用	适用物种	文献
AbFlex® 重组抗体					
AbFlex® Histone H3.3	91191	Mouse	WB, Dot Blot	Human, Wide Range Predicted	-
AbFlex® Histone H3K27ac	91194	Mouse	ChIP-Seq, ICC, IF, WB	Human	-
AbFlex® Histone H3K27me3	91167	Mouse	ChIP-Seq, WB	Human	-
AbFlex® Histone H3K36me3	91265	Mouse	ChIP, ChIP-Seq, WB, ELISA	Human, Wide Range Predicted	-
AbFlex® Histone H3K4me0	91268	Mouse	WB	Human	-
AbFlex® Histone H3K4me1	91289	Mouse	ChIP-Seq, WB	Human	-
AbFlex® Histone H3K4me3	91263	Mouse	WB	Human	-
AbFlex® Histone H3K9ac	91103	Mouse	ChIP, ChIP-Seq, WB, Dot Blot	Human, Wide Range Predicted	-
AbFlex® TET1	91171	Mouse	ChIP-Seq	Human, Mouse	-

ChIP 试剂盒 — 使 ChIP 变得更简单

为了确保客户实验的成功，Active Motif 提供 ChIP-IT® Express 试剂盒，经过优化的 ChIP 步骤可以减少样品用量，快速完成 ChIP 实验并获得最优的信噪比。

热销 ChIP 试剂盒

	产品名称	规格	货号	特点及用途
★	ChIP-IT® Express	25 rxns	53008	通用型试剂盒，超声法剪切染色质，**一天内可完成 ChIP 实验，可进行高通量 ChIP 实验**。
	ChIP-IT® Express Shearing Kit	10 rxns	53032	染色质制备试剂盒，用于超声法条件优化或制备染色质，包含于 Cat# 53008 试剂盒。
★	ChIP-IT® Express Enzymatic	25 rxns	53009	通用型试剂盒，酶解法剪切染色质。
	ChIP-IT® Express Enzymatic Shearing Kit	10 rxns	53035	染色质制备试剂盒，用于酶切法条件优化或制备染色质，包含于 Cat# 53009 试剂盒。
★	ChIP-IT® High Sensitivity	16 rxns	53040	通用型试剂盒，灵敏度高，特别适用于低丰度转录因子 ChIP，**每个 ChIP 反应最低仅需 1,000- 50,000 个细胞**。
	Low Cell ChIP-Seq Kit	16 rxns	53084	最灵敏的 ChIP 试剂盒，最低仅需 1,000 个细胞，适用于起始样本量受限的情况。
	ChIP-IT® Express HT	96 rxns	53018	高通量 ChIP 试剂盒，最多可同时进行 96 个 ChIP 反应。
	Tag-ChIP-IT®	16 rxns	53022	专为 ChIP 设计的标签 AM-Tag，目标靶点蛋白没有可用的 ChIP 级抗体时的最佳选择。
	ChIP-IT® PBMC	16 rxns	53042	PBMC 细胞样本，即外周血细胞。包括淋巴细胞（T 细胞，B 细胞和 NK 细胞），树突状细胞和单核细胞。
	ChIP-IT® FFPE II	16 rxns	53047	FFPE 样本，即福尔马林固定，石蜡包埋处理组织。
	Re-ChIP-IT®	25 rxns	53016	使用两个不同的抗体进行连续的 ChIP 反应，可以测定两个蛋白是否作用于同一基因组位置或者在同一目的基因区域的不同组蛋白修饰。
	RNA ChIP-IT®	25 rxns	53024	用于研究染色质环境下的 RNA －蛋白质相互作用，RNA 可被回收用于 RT-PCR 分析。
	TAM-ChIP Assay Reagents	16 rxns	53128	结合 TsTn5 转座酶技术，进行免疫共沉淀反应同时建库，减少传统建库繁琐步骤造成的样本损失，同时提高测序后蛋白结合位置分辨率。
	enChIP-kit	16 rxns	53125	利用 CRISPR/Cas 系统识别特异性基因组位点，研究该位点 DNA、蛋白质和 RNA 相互作用。也可用于检测 gRNA 脱靶，DNA—DNA 相互作用。

★ 常用基础 ChIP 试剂盒

ChIP 试剂盒选择指南

培养细胞样本

组织样本或 FFPE/PBMCs

Bisulfite Conversion 试剂盒 — 甲基化位点分析

Active Motif 公司提供的 Bisulfite Conversion kit 是基于亚硫酸盐将未甲基化的胞嘧啶转换为尿嘧啶的原理，进行甲基化位点分析的试剂盒。

该试剂盒对重亚硫酸盐转化试剂进行优化，提高了转化速率和回收效率。

特点：

- 可对 200 pg-2 ug 范围内 DNA 进行转化
- 转化效率仅需 1.5 小时
- 转化效率＞ 99%，DNA 回收效率＞ 80%
- 包含阳性引物检测转化是否成功
- 可用于 FFPE 样本

▲ Bisulfite Conversion 试剂盒原理

Bisulfite Conversion 试剂盒

产品名称	规格	货号
Bisulfite Conversion Kit	50 rxns	55016
FFPE Bisulfite Conversion Kit	40 rxns	55021

Proteintech 与 Active Motif 于 2019 年达成战略合作，正式代理 Active Motif 全线产品。
2020 年开始 Proteintech 中国公司将独家代理 Active Motif 全线产品在中国的推广和销售，
希望为中国科研工作者带来表观遗传及基因调控领域最专业的产品和服务。
更多产品信息请登录 Proteintech 中文官网 www.ptgcn.com 查询。

READING THE BOOK OF LIFE

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