

For Research Use Only

HIC1 Polyclonal antibody

Catalog Number: 24949-1-AP **3 Publications**



Basic Information

Catalog Number: 24949-1-AP	GenBank Accession Number: BC157027	Purification Method: Antigen affinity purification
Size: 850 µg/ml	GeneID (NCBI): 3090	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q14526	
Isotype: IgG	Full Name: hypermethylated in cancer 1	
Immunogen Catalog Number: AG21849	Calculated MW: 714 aa, 75 kDa	
	Observed MW: 65-70 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : Jurkat cells, NIH/3T3 cells IHC : human testis tissue, human colon tissue
Cited Applications: WB, IHC	
Species Specificity: human, mouse	
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Junqiang Liu	35501800	Cancer Cell Int	WB, IHC
Huan Wang	35071242	Front Cell Dev Biol	WB
Yanlin Wu	37388742	Front Immunol	IHC

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

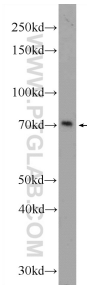
T: 4006900926

E: Proteintech-CN@ptglab.com

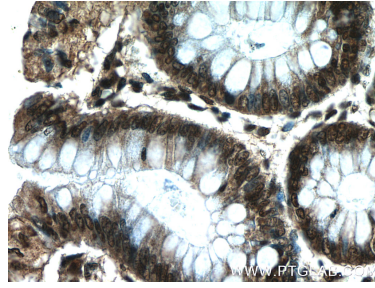
W: ptgcn.com

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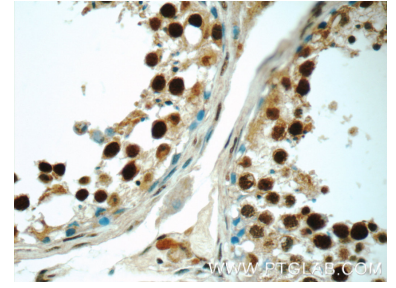
Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 24949-1-AP (HIC1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 24949-1-AP (HIC1 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 24949-1-AP (HIC1 Antibody) at dilution of 1:50 (under 40x lens).