

For Research Use Only

ZNHIT1 Recombinant monoclonal antibody

Catalog Number: 87390-1-RR



Basic Information

Catalog Number: 87390-1-RR	GenBank Accession Number: BC017333	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 10467	CloneNo.: 252815C11
Isotype: IgG	UNIPROT ID: O43257	Recommended Dilutions: WB: 1:2000-1:10000
Immunogen Catalog Number: AG9741	Full Name: zinc finger, HIT type 1	
	Calculated MW: 154 aa, 18 kDa	
	Observed MW: 18 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, rat

Positive Controls:

WB : HeLa cells, MCF-7 cells, HEK-293 cells, MOLT-4 cells, PC-12 cells

Background Information

ZNHIT1 (Zinc finger HIT domain containing protein 1), also named CGBP1 (Cyclin G1 binding protein 1), is a subunit of the SNF-2 related CBP activator protein (SRCAP) complex, which can remodel chromatin by incorporating the histone variant H2A.Z into nucleosomes (PMID: 15647280). ZNHIT1 also can bind to myogenin promoter and mediate H2A.Z incorporation for its expression (PMID: 20473270). ZNHIT1 overexpression induces apoptosis and represses proliferation and invasion of breast cancer cells (PMID: 30928405).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

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