

For Research Use Only

HDAC9 Monoclonal antibody, PBS Only



Catalog Number: 67364-1-PBS

Basic Information

Catalog Number: 67364-1-PBS	GenBank Accession Number: BC152405	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 9734	CloneNo.: 1G6C5
Source: Mouse	UNIPROT ID: Q9UKV0	
Isotype: IgG2a	Full Name: histone deacetylase 9	
Immunogen Catalog Number: AG28514	Calculated MW: 1011 aa, 111 kDa	
	Observed MW: 130 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human

Background Information

HDAC9, also named as Histone deacetylase 7B, is a 1011 amino acid protein, which is responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. HDAC9 represses MEF2-dependent transcription. HDAC9 is broadly expressed, with highest levels in brain, heart, muscle and testis.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only

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

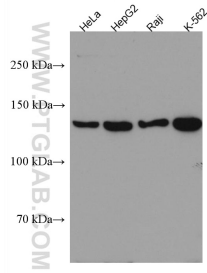
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67364-1-Ig (HDAC9 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67364-1-PBS in a different storage buffer formulation.