

HDAC10 Monoclonal antibody, PBS Only

Catalog Number: **67646-1-PBS**

Basic Information

Catalog Number: 67646-1-PBS	GenBank Accession Number: BC125083	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 83933	CloneNo.: 1A1B11
Source: Mouse	UNIPROT ID: Q969S8	
Isotype: IgG1	Full Name: histone deacetylase 10	
Immunogen Catalog Number: AG18470	Calculated MW: 669 aa, 71 kDa	
	Observed MW: 70-75 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, mouse, rat

Background Information

HDAC10, also named as Histone deacetylase 10, is a 669 amino acid protein, which is widely expressed with high levels in liver and kidney. HDAC10, which belongs to the class IIb subfamily, has an active deacetylase domain (DAC) and a catalytically inactive leucine-rich domain (LRD). HDAC10 is determined that it plays a role in homologous recombination, promotes autophagy and survival in neuroblastoma cells, suppresses cervical cancer metastasis and facilitates the cell cycle.

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:

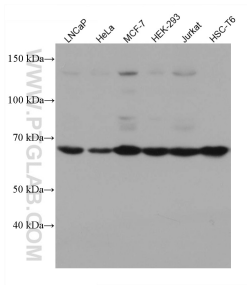
T: 4006900926

E: Proteintech-CN@ptglab.com

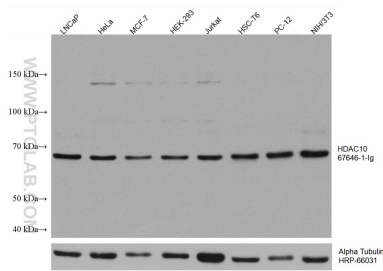
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67646-1-Ig (HDAC10 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67646-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 67646-1-Ig (HDAC10 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control. This data was developed using the same antibody clone with 67646-1-PBS in a different storage buffer formulation.