

For Research Use Only

HAT1 Monoclonal antibody

Catalog Number: 67971-1-Ig **Featured Product**



Basic Information

Catalog Number: 67971-1-Ig	GenBank Accession Number: BC018682	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 8520	CloneNo.: 1A11F6
Source: Mouse	UNIPROT ID: O14929	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:250-1:1000
Isotype: IgG1	Full Name: histone acetyltransferase 1	
Immunogen Catalog Number: AG1952	Calculated MW: 419 aa, 50 kDa	
	Observed MW: 45-46 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

Human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : LNCaP cells, HEK-293 cells, HeLa cells, HepG2 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells, 4T1 cells

IHC : rat testis tissue,

Background Information

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:

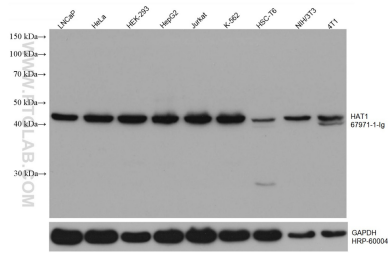
T: 4006900926

E: Proteintech-CN@ptglab.com

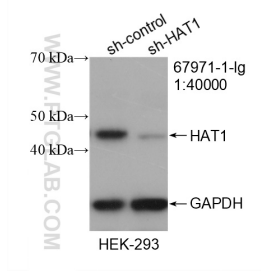
W: ptgcn.com

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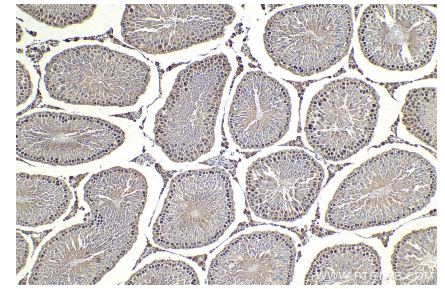
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67971-1-Ig (HAT1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



WB result of HAT1 antibody (67971-1-Ig: 1:40000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HAT1 transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using 67971-1-Ig (HAT1 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).