

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: 150ul , Concentration: 1000 ug/ml by Nanodrop;	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,

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

***** 20ul sizes contain 0.1% BSA**

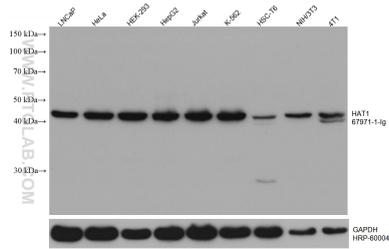
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

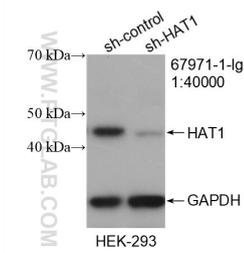
E: proteintech@ptglab.com
W: ptglab.com

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

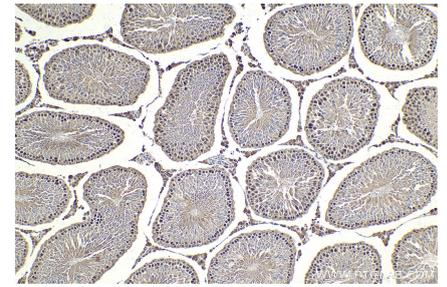
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 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).