

For Research Use Only

THOP1 Monoclonal antibody, PBS Only

Catalog Number: 68587-1-PBS

Featured Product



Basic Information

Catalog Number: 68587-1-PBS	GenBank Accession Number: BC000135	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 7064	CloneNo.: 1B11A11
Source: Mouse	UNIPROT ID: P52888	
Isotype: IgG2a	Full Name: thimet oligopeptidase 1	
Immunogen Catalog Number: AG2268	Calculated MW: 689 aa, 79 kDa	
	Observed MW: 79 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

Thimet oligopeptidase(THOP1) is a metallopeptidase implicated in the metabolism of many sleep-related peptides, including angiotensin I, gonadotropin releasing hormone (GnRH), neurotensin, and opioid peptides

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:

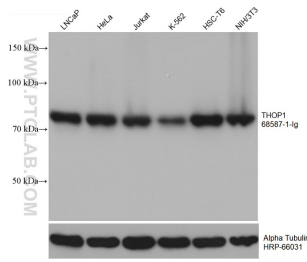
T: 4006900926

E: Proteintech-CN@ptglab.com

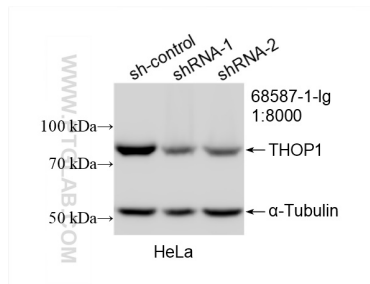
W: ptgcn.com

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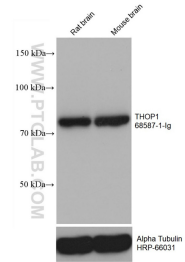
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68587-1-Ig (THOP1 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 68587-1-PBS in a different storage buffer formulation.



WB result of THOP1 antibody (68587-1-Ig; 1:8000; incubated at room temperature for 1.5 hours) with sh-Control and sh-THOP1 transfected HeLa cells. This data was developed using the same antibody clone with 68587-1-PBS in a different storage buffer formulation.



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