

For Research Use Only

THOP1 Recombinant antibody

Catalog Number: 84319-3-RR



Basic Information

Catalog Number: 84319-3-RR	GenBank Accession Number: BC000135	Purification Method: Protein A purification
Size: 600 ug/ml	GeneID (NCBI): 7064	CloneNo.: 241607G8
Source: Rabbit	UNIPROT ID: P52888	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: thimet oligopeptidase 1	
Immunogen Catalog Number: AG2268	Calculated MW: 689 aa, 79 kDa	
	Observed MW: 75 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells
Species Specificity: human	

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 -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:

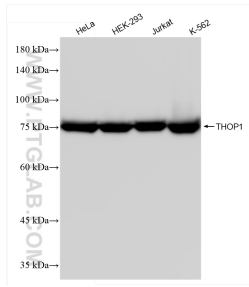
T: 4006900926

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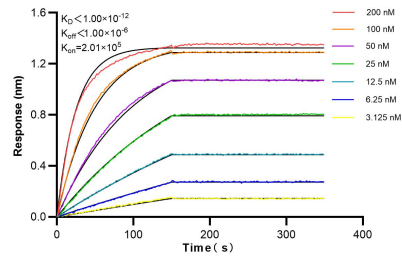
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84319-3-RR (THOP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84319-3-RR against Human THOP1 were performed. The affinity constant is below 1 pM.