

For Research Use Only

# THOP1 Recombinant antibody

Catalog Number: 84319-3-RR



## Basic Information

Catalog Number:

84319-3-RR

Size:

100ul , Concentration: 600 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2268

GenBank Accession Number:

BC000135

GeneID (NCBI):

7064

UNIPROT ID:

P52888

Full Name:

thimet oligopeptidase 1

Calculated MW:

689 aa, 79 kDa

Observed MW:

75 kDa

Purification Method:

Protein A purification

CloneNo.:

241607G8

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells

## 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

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

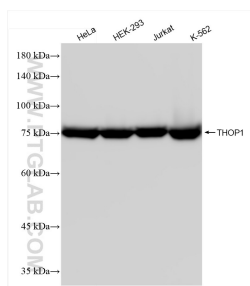
For technical support and original validation data for this product please contact:

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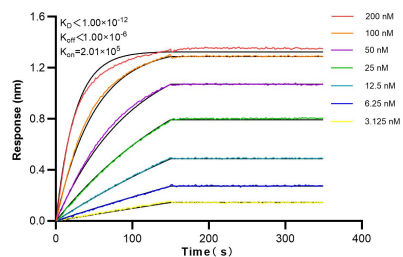
E: proteintech@ptglab.com  
W: ptglab.com

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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.