

Rabbit Thimet Oligopeptidase 1 Polyclonal Antibody | anti-THOP1 antibody

Polyclonal Antibody to Thimet Oligopeptidase 1 (THOP1)

CATALOG # AAA143431	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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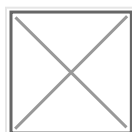
PRODUCT SYNONYMS

Thimet Oligopeptidase 1; Polyclonal Antibody; Polyclonal Antibody to Thimet Oligopeptidase 1 (THOP1); anti-THOP1 antibody

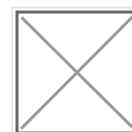
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against THOP1. It has been selected for its ability to recognize THOP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.41mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-NFTKPTAD APSLLQHDEV ETYFHEFGHV MHQLCSQAEF AMFSGTHVER DFVEAPSQML ENWVWEQEPL LRMSRHYRTG SAVPRELLEK LIESRQANTG LFNLRQIVLA KVDQALHTQT DADPAEEYAR LCQEILGVPA TPGTNMPAT
Applicable Applications for anti-THOP1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	THOP1 (Asn451~Thr597)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse, Pig
Conjugate	No Conjugate
Immunogen	Recombinant THOP1 (Asn451~Thr597) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Lung tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 3ug/ml Rabbit Anti-Human THOP1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507491
NCBI GeneID	7064
NCBI Accession #	NP_003240.1
NCBI GenBank Nucleotide #	NM_003249.4
UniProt Accession #	P52888; Q9UCB3; B3KSE2
Molecular Weight	28,908 Da
NCBI Official Full Name	thimet oligopeptidase
NCBI Official Synonym Full Names	thimet oligopeptidase 1
NCBI Official Symbol	THOP1
NCBI Official Synonym Symbols	TOP; MP78; EP24.15; MEPD_HUMAN
NCBI Protein Information	thimet oligopeptidase
UniProt Protein Name	Thimet oligopeptidase
UniProt Gene Name	THOP1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/thimet-oligopeptidase-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143431>