

Rabbit THOP1 Polyclonal Antibody | anti-THOP1 antibody

THOP1 Polyclonal Antibody

CATALOG # AAA175344	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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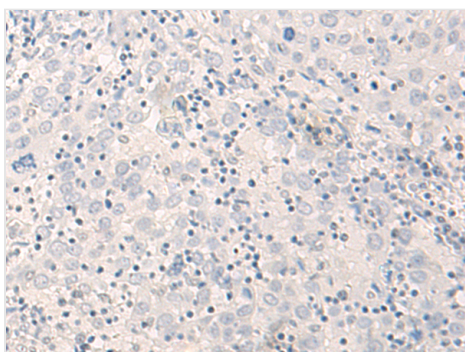
PRODUCT SYNONYMS

THOP1; Polyclonal Antibody; THOP1 Polyclonal Antibody; EC 3.4.24.15; Endopeptidase 24.15; EP24.15; MEPD; MP78; Thimet oligopeptidase 1; Thimet oligopeptidase; Thop1; TOP; anti-THOP1 antibody

PRODUCT SPECIFICATIONS

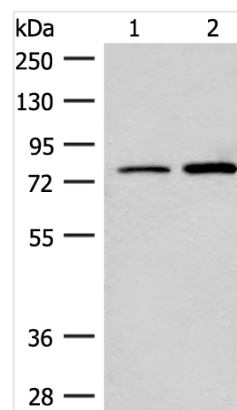
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.66mg/mL (varies by lot)
Sequence Length	689
Applicable Applications for anti-THOP1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human THOP1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using THOP1 Polyclonal Antibody at dilution of 1:35(×200)



WB (Western Blot)

Western blot analysis of Human cerebrum tissue and Human fetal brain tissue lysates using THOP1 Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-THOP1 antibody	The protein encoded by this gene is a kinase that uses zinc as a cofactor. The encoded oligopeptidase cleaves cytosolic peptides, making them unavailable for display on antigen-presenting cells. This protein also cleaves neuropeptides under 20 aa in length and can degrade beta-amyloid precursor protein to amyloidogenic peptides.
Product Categories/Family for anti-THOP1 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507491
NCBI GeneID	7064
NCBI Accession #	NP_003240; BC013878
NCBI GenBank Nucleotide #	NP_003240.1
UniProt Accession #	P52888
Molecular Weight	79 kDa
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
UniProt Entry Name	THOP1_HUMAN

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://www.aaabiotech.com/polyclonal/thop1-antibody-immunohistochemistry-western-blot-elisa/175344>