

Rabbit THOP1 Polyclonal Antibody | anti-THOP1 antibody

THOP1 Antibody

CATALOG # AAA310531	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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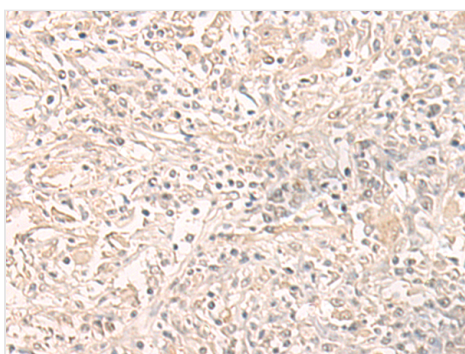
PRODUCT SYNONYMS

THOP1; Polyclonal Antibody; THOP1 Antibody; TOP; MP78; EP24.15; MEPD_HUMAN; anti-THOP1 antibody

PRODUCT SPECIFICATIONS

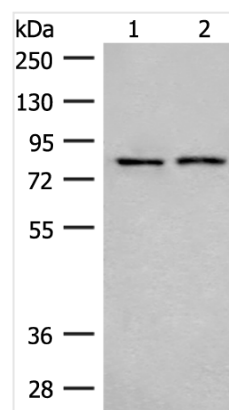
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total THOP1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.7 mg/mL (varies by lot)
Sequence Length	689
Applicable Applications for anti-THOP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human THOP1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47258(THOP1 Antibody) at dilution 1/40.(Original magnification: 200



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane 1-2: A172 cell and Human fetal brain tissue lysates, Primary antibody:47258(THOP1 Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-THOP1 antibody	The protein encoded by this gene is a kininase 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507491
NCBI GeneID	7064
NCBI Accession #	NP_003240.1
NCBI GenBank Nucleotide #	NM_003249.5
UniProt Accession #	P52888; Q9UCB3; B3KSE2
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

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/thop1-antibody-immunohistochemistry-western-blot-elisa/310531>