

Mouse THOP1 Monoclonal Antibody | anti-THOP1 antibody

THOP1 antibody

CATALOG # AAA108290	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

THOP1; Monoclonal Antibody; THOP1 antibody; Monoclonal THOP1; Anti-THOP1; Thimet oligopeptidase 1; Endopeptidase 24.15; MP78; MEPD_HUMAN; TOP; THOP 1; THOP-1; anti-THOP1 antibody

PRODUCT SPECIFICATIONS

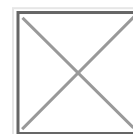
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	2D3
Purity/Purification	THOP1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Applicable Applications for anti-THOP1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	THOP1 involved in the metabolism of neuropeptides under 20 amino acid residues long. It is involved in cytoplasmic peptide degradation. Able to degrade the beta-amyloid precursor protein and generate amyloidogenic fragments.
Cross-Reactivity	Human
Immunogen	THOP1 antibody was raised in mouse using a full length recombinant protein of human THOP1 (NP_0003240) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant THOP1 protein (Right) or empty vector (Left) detected with THOP1 antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of THOP1 protein in paraffin embedded Human liver tissue using THOP1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-THOP1 antibody	Mouse monoclonal THOP1 antibody
Product Categories/Family for anti-THOP1 antibody	Cell Biology

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/monoclonal/thop1-antibody-clone-2d3-western-blot-immunohistochemistry-elisa/108290>