

Rabbit TPP1 Polyclonal Antibody | anti-TPP1 antibody

TPP1 Antibody

CATALOG # AAA225587	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

TPP1; Polyclonal Antibody; TPP1 Antibody; Affinity Purified Rabbit Polyclonal TPP1 Antibody; Polyclonal TPP1 antibody; Anti-TPP1 antibody; MGC21297 antibody; TPP 1; growth-inhibiting protein 1 antibody; LPIC antibody; CLN2 antibody; TPP 1 antibody; TPP-1; TPP1 antibody; tripeptidyl-peptidase 1 antibody; lysosomal pepstatin insensitive protease antibody; TPP-1 antibody; cell growth-inhibiting gene 1 protein antibody; tripeptidyl aminopeptidase antibody; anti-TPP1 antibody

PRODUCT SPECIFICATIONS

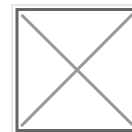
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.64 mg/ml (varies by lot)
Sequence Length	459
Applicable Applications for anti-TPP1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
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



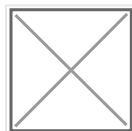
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SW480 xenograft using TPP1 antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431; B: H1299; C: Hela) using a 7.5% SDS PAGE gel and TPP1 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed A431, using TPP1 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TPP1 antibody	This gene encodes a member of the sedolisin family of serine proteases. The protease functions in the lysosome to cleave N-terminal tripeptides from substrates, and has weaker endopeptidase activity. It is synthesized as a catalytically-inactive enzyme which is activated and auto-proteolyzed upon acidification. Mutations in this gene result in late-infantile neuronal ceroid lipofuscinosis, which is associated with the failure to degrade specific neuropeptides and a subunit of ATP synthase in the lysosome.
Product Categories/Family for anti-TPP1 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	195546785
NCBI GeneID	794664
NCBI GenBank Nucleotide #	NP_001124265.1
Molecular Weight	61 kDa
NCBI Official Full Name	telomeric protein TPP1
NCBI Official Synonym Full Names	ACD shelterin complex subunit and telomerase recruitment factor
NCBI Official Symbol	acd
NCBI Official Synonym Symbols	tpp1; zgc:193816
NCBI Protein Information	telomeric protein TPP1

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/tpp1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225587>