

Rabbit TPP1 Polyclonal Antibody | anti-TPP1 antibody

TPP1 Antibody

CATALOG # AAA167045	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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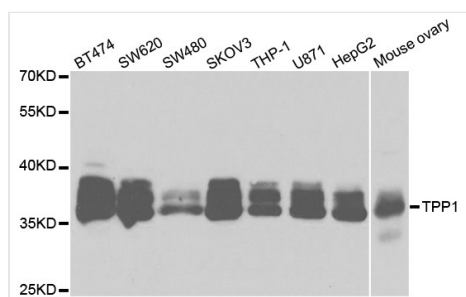
PRODUCT SYNONYMS

TPP1; Polyclonal Antibody; TPP1 Antibody; CLN2; GIG1; LPIC; TPP-1; anti-TPP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	563
Applicable Applications for anti-TPP1 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human TPP1
Calculated MW	61kDa
Observed MW	Refer to figures
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-34867 / sc-34866 / sc-66836
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TPP1 antibody.

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5729770
NCBI GeneID	1200
NCBI Accession #	NP_000382.3
NCBI GenBank Nucleotide #	NM_000391.3
NCBI Official Full Name	tripeptidyl-peptidase 1 preproprotein
NCBI Official Synonym Full Names	tripeptidyl peptidase I
NCBI Official Symbol	TPP1
NCBI Official Synonym Symbols	CLN2; GIG1; LPIC; SCAR7; TPP-1
NCBI Protein Information	tripeptidyl-peptidase 1; cell growth-inhibiting gene 1 protein; growth-inhibiting protein 1; lysosomal pepstatin insensitive protease; tripeptidyl aminopeptidase
UniProt Protein Name	Tripeptidyl-peptidase 1
UniProt Gene Name	TPP1
UniProt Synonym Gene Names	CLN2; TPP-1; LPIC; TPP-I
UniProt Entry Name	TPP1_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://stage.aaabiotech.com/polyclonal/tpp1-antibody-western-blot-elisa/167045>