

Rabbit TPP2 Polyclonal Antibody | anti-TPP2 antibody

TPP2 antibody

CATALOG # AAA302286	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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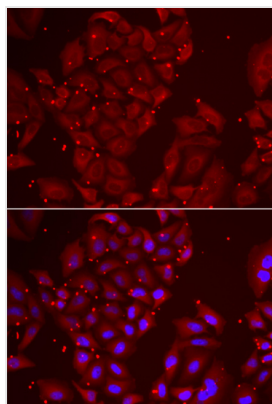
PRODUCT SYNONYMS

TPP2; Polyclonal Antibody; TPP2 antibody; TPP-2; anti-TPP2 antibody

PRODUCT SPECIFICATIONS

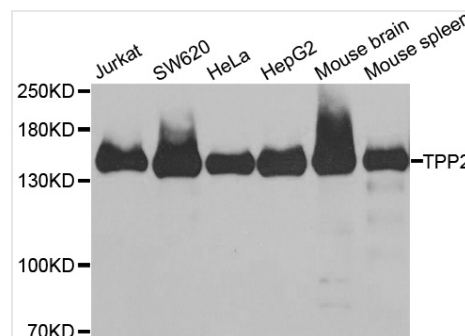
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total TPP2 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1249
Applicable Applications for anti-TPP2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human TPP2.
Target Name	TPP2
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using TPP2 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TPP2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TPP2 antibody	This gene encodes a mammalian peptidase that, at neutral pH, removes tripeptides from the N terminus of longer peptides. The protein has a specialized function that is essential for some MHC class I antigen presentation. The protein is a high molecular mass serine exopeptidase; the amino acid sequence surrounding the serine residue at the active site is similar to the peptidases of the subtilisin class rather than the trypsin class.
Product Categories/Family for anti-TPP2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	186972143
NCBI GeneID	7174
NCBI Accession #	NP_003282.2
NCBI GenBank Nucleotide #	NM_003291.2
UniProt Accession #	P29144; Q5VZU8
Molecular Weight	138,350 Da
NCBI Official Full Name	tripeptidyl-peptidase 2
NCBI Official Synonym Full Names	tripeptidyl peptidase II
NCBI Official Symbol	TPP2
NCBI Official Synonym Symbols	TPP-2
NCBI Protein Information	tripeptidyl-peptidase 2
UniProt Protein Name	Tripeptidyl-peptidase 2
UniProt Gene Name	TPP2
UniProt Synonym Gene Names	TPP-2; TPP-II
UniProt Entry Name	TPP2_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/tpp2-antibody-immunofluorescence-western-blot-elisa/302286>