

Rabbit TPP2 Polyclonal Antibody | anti-TPP2 antibody

TPP2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280203	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

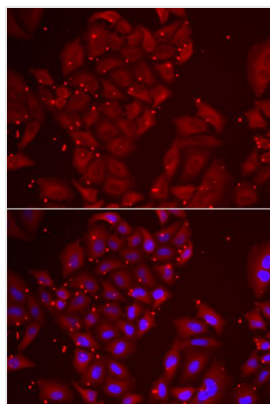
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

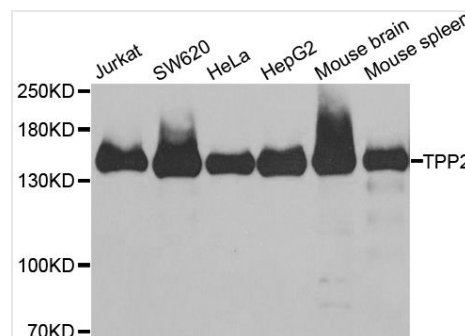
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	1249
Applicable Applications for anti-TPP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human TPP2
Calculated Molecular Weight	138kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

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



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TPP2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	34223721
NCBI GeneID	7174
UniProt Accession #	P29144; Q5VZU8
Molecular Weight	1249
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; TPP-II; tripeptidyl-peptidase II; tripeptidyl aminopeptidase
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tpp2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280203>