

Rabbit anti-Human, Mouse TPP2 Polyclonal Antibody | anti-TPP2 antibody

Rabbit anti-TPP2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212916	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

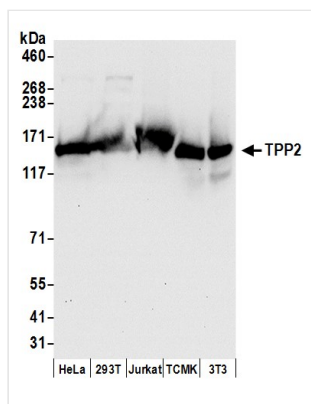
PRODUCT SYNONYMS

TPP2; Polyclonal Antibody; Rabbit anti-TPP2 Antibody; Affinity Purified; tripeptidyl aminopeptidase; tripeptidyl-peptidase 2; tripeptidyl-peptidase II; TPP-II; TPP-2; TPPII; Tripeptidyl-peptidase 2; tripeptidyl peptidase 2; anti-TPP2 antibody

PRODUCT SPECIFICATIONS

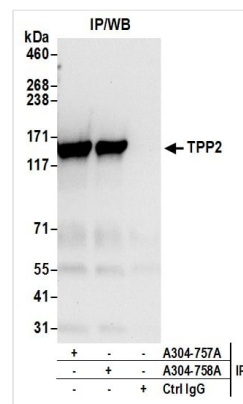
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TPP2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse TPP2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TPP2 antibody AAA212916 (lot AAA212916-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human TPP2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TPP2 antibody AAA212916 (lot AAA212916-1) used for IP at 6 ug per reaction. TPP2 was also immunoprecipitated by rabbit anti-TPP2 antibody For blotting immunoprecipitated TPP2, AAA212916 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-TPP2 antibody	Tripeptidyl aminopeptidase is a component of the proteolytic cascade acting downstream of the 26S proteasome in the ubiquitin-proteasome pathway. May be able to complement the 26S proteasome function to some extent under conditions in which the latter is inhibited. Stimulates adipogenesis (By similarity) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P29144].
Product Categories/Family for anti-TPP2 antibody	Primary Antibodies

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; 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

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-immunoprecipitation-western-blot-elisa/212916>