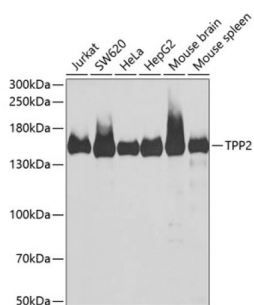
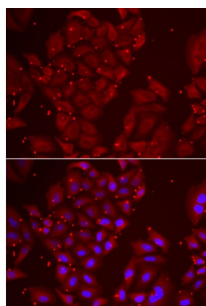


Tripeptidyl-Peptidase 2 (TPP2) Antibody

Catalogue No.: abx004914



Western blot analysis of extracts of various cell lines using TPP2 Antibody (1/1000 dilution).



Immunofluorescence analysis of U2OS cells using TPP2 Antibody

TPP2 Antibody is a Rabbit Polyclonal antibody against TPP2. 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.

Target: Tripeptidyl-Peptidase 2 (TPP2)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human TPP2

Isotype: IgG

Form: Liquid

Datasheet

Version: 3.0.0
Revision date: 05 Mar 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P29144 (UniProt , ExPASy)
Gene Symbol:	TPP2
GeneID:	7174
NCBI Accession:	NP_003282.2
KEGG:	hsa:7174
String:	9606.ENSP00000365233
Molecular Weight:	Calculated MW: 138 kDa Observed MW: 138 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.