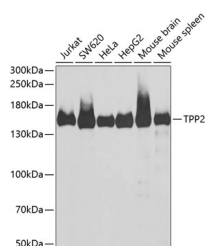


## TPP2 Polyclonal Antibody

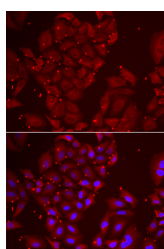
<b>Catalog No.</b>	E-AB-61950	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IF	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of extracts of various cell lines using TPP2 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence analysis of U2OS cells using TPP2 Polyclonal Antibody

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein of human TPP2 (NP_003282.2).
<b>GeneID</b>	7174
<b>Swissprot</b>	P29144
<b>Synonyms</b>	TPP2, TPP-2, TPP-II, TPPII

### Product Information

<b>Calculated MW</b>	138kDa
<b>Observed MW</b>	138kDa
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000 IF 1:50-1:200

### Background

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.