

Tripeptidyl peptidase II Antibody
Rabbit mAb
Catalog # AP93175**Specification****Tripeptidyl peptidase II Antibody - Product Information**

Application	WB, IHC, FC, ICC
Primary Accession	P29144
Reactivity	Rat
Clonality	Monoclonal
Other Names	
TPP II; TPP2; Tripeptidyl aminopeptidase; Tripeptidyl peptidase 2; Tripeptidyl peptidase II;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	138350 Da

Tripeptidyl peptidase II Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Tripeptidyl peptidase II
Description	Tripeptidyl peptidase II is a component of the proteolytic cascade acting downstream of the 26S proteasome in the ubiquitin-proteasome pathway. It may be able to complement the 26S proteasome function to some extent under conditions in which the latter is inhibited.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Tripeptidyl peptidase II Antibody - Protein Information**Name** TPP2**Function**

Cytosolic tripeptidyl-peptidase that releases N-terminal tripeptides from polypeptides and is a component of the proteolytic cascade acting downstream of the 26S proteasome in the ubiquitin-proteasome pathway (PubMed:25525876, PubMed:30533531). It plays an important role in intracellular amino acid

homeostasis (PubMed:25525876). Stimulates adipogenesis (By similarity).

Cellular Location

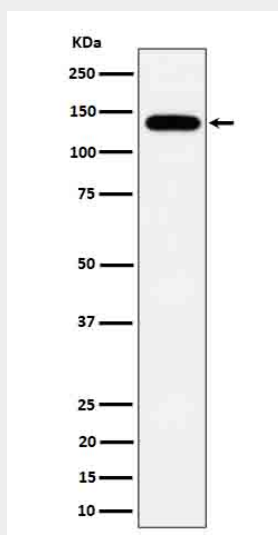
Cytoplasm. Nucleus. Note=Translocates to the nucleus in response to gamma-irradiation

Tripeptidyl peptidase II Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Tripeptidyl peptidase II Antibody - Images



Western blot analysis of Tripeptidyl peptidase II expression in HepG2 cell lysate.