

Anti-Tripeptidyl peptidase II Rabbit Monoclonal Antibody

Catalog # ABO16700

Product Information

Application	WB, IHC, FC
Primary Accession	P29144
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Tripeptidyl peptidase II Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human.

Additional Information

Gene ID	7174
Other Names	Tripeptidyl-peptidase 2, TPP-2, 3.4.14.10, Tripeptidyl aminopeptidase, Tripeptidyl-peptidase II, TPP-II, TPP2
Calculated MW	138350
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 31T71
Immunogen	A synthesized peptide derived from human Tripeptidyl peptidase II
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

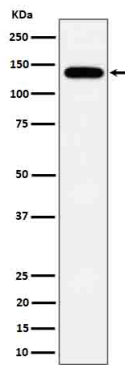
Name	TPP2
Function	Cytosolic tripeptidyl-peptidase that releases N-terminal tripeptides from polypeptides and is a component of the proteolytic cascade acting

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

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.