

Anti-Tripeptidyl peptidase II Rabbit Monoclonal Antibody
Catalog # ABO16700**Specification****Anti-Tripeptidyl peptidase II Rabbit Monoclonal Antibody - 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.

Anti-Tripeptidyl peptidase II Rabbit Monoclonal Antibody - Additional Information

Gene ID 7174

Other Names

Tripeptidyl-peptidase 2, TPP-2, 3.4.14.10, Tripeptidyl aminopeptidase, Tripeptidyl-peptidase II, TPP-II, TPP2

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200
FC 1:50

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.

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.

Anti-Tripeptidyl peptidase II Rabbit Monoclonal 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

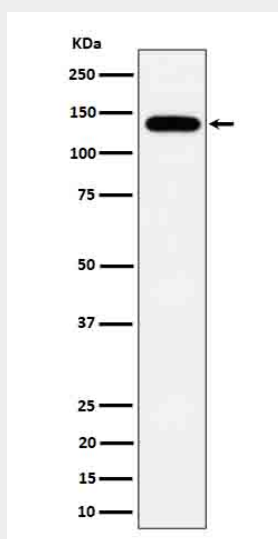
Cytoplasm. Nucleus. Note=Translocates to the nucleus in response to gamma-irradiation

Anti-Tripeptidyl peptidase II Rabbit Monoclonal 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](#)

Anti-Tripeptidyl peptidase II Rabbit Monoclonal Antibody - Images



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