

TPP1 Rabbit mAb

Catalog # AP76190

Product Information

Application	WB, IHC-P
Primary Accession	O14773
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	61248

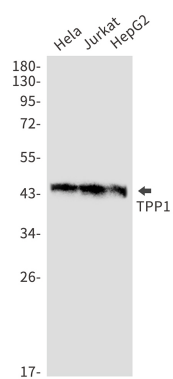
Additional Information

Gene ID	1200
Other Names	TPP1
Dilution	WB~~1/500-1/1000 IHC-P~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Protein Information

Name	TPP1
Synonyms	CLN2
Function	Lysosomal serine protease with tripeptidyl-peptidase I activity (PubMed: 11054422 , PubMed: 19038966 , PubMed: 19038967). May act as a non-specific lysosomal peptidase which generates tripeptides from the breakdown products produced by lysosomal proteinases (PubMed: 11054422 , PubMed: 19038966 , PubMed: 19038967). Requires substrates with an unsubstituted N-terminus (PubMed: 19038966).
Cellular Location	Lysosome. Melanosome. Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV
Tissue Location	Detected in all tissues examined with highest levels in heart and placenta and relatively similar levels in other tissues

Images



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