

TPP1 Polyclonal Antibody

Cat No: HR1AP12391

For research use only

Overview

Product Name	TPP1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Rat,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	61kDa
GeneID?Human?	TPP1 CLN2 GIG1 UNQ267/PRO304
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>tripeptidyl peptidase 1(TPP1) Homo sapiens This gene encodes a member of the sedolisin family of serine proteases. The protease functions in the lysosome to cleave N-terminal tripeptides from substrates, and has weaker endopeptidase activity. It is synthesized as a catalytically-inactive enzyme which is activated and auto-proteolyzed upon acidification. Mutations in this gene result in late-infantile neuronal ceroid lipofuscinosis, which is associated with the failure to degrade specific neuropeptides and a subunit of ATP synthase in the lysosome. [provided by RefSeq, Jul 2008].</p>