



PPT2 mouse mAb

Catalog No	YP-mAb-08731
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	PPT2
Protein Name	PPT2
Immunogen	Synthesized peptide derived from human PPT2 AA range: 198-248
Specificity	This antibody detects endogenous levels of PPT2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, mouse,IgG
Purification	The antibody was affinity-purified from mouse serum by affinity-chromatography using specific immunogen.
Dilution	WB 1: 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Observed Band	
Calculated Molecular Weight	33kD
Cell Pathway	Lysosome .
Tissue Specificity	Broadly expressed, with highest levels in skeletal muscle.
Function	caution:Was originally (PubMed:9341199) referred as a palmitoyl-protein thioesterase (palmitoyl-protein hydrolase).,function:Removes thioester-linked fatty acyl groups from various substrates including S-palmitoyl-CoA. Has the highest S-thioesterase activity for the acyl groups palmitic and myristic acid followed by other short- and long-chain acyl substrates. However, because of structural constraints, is unable to remove palmitate from peptides or proteins.,similarity:Belongs to the palmitoyl-protein thioesterase family.,tissue specificity:Broadly expressed, with highest levels in skeletal muscle.,
Background	This gene encodes a member of the palmitoyl-protein thioesterase family. The encoded glycosylated lysosomal protein has palmitoyl-CoA hydrolase activity in vitro, but does not hydrolyze palmitate from cysteine residues in proteins. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the downstream EGFL8 (EGF-like-domain, multiple 8) gene. [provided by RefSeq, Feb 2011],



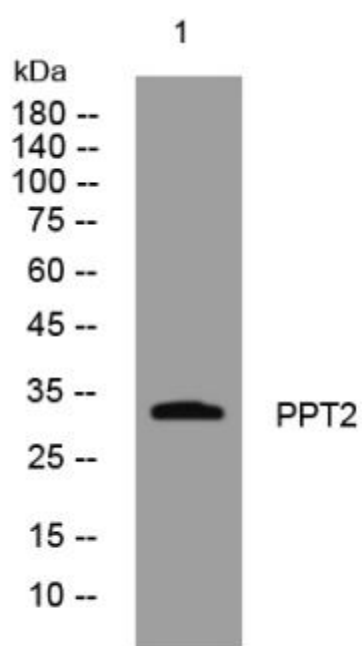
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from VEC cells,
primary antibody was diluted at 1:1000, 4° over night