

PPT2 rabbit monoclonal antibody

Catalog # H00009374-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PPT2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PPT2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PPT2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — PPT2

Entrez GeneID	9374
GeneBank Accession#	PPT2
Gene Name	PPT2
Gene Alias	C6orf8, DKFZp564P1516, G14
Gene Description	palmitoyl-protein thioesterase 2
Omim ID	603298
Gene Ontology	Hyperlink
Gene Summary	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. Three transcript variants encoding different isoforms have been described for this gene, with one of the isoforms being inactive. [provided by RefSeq]
Other Designations	OTTHUMP00000029377 OTTHUMP00000029378 OTTHUMP00000029380 VE-statin2 palmitoyl-protein hydrolase 2

Pathway

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- [Lysosome](#)
- [Metabolic pathways](#)

Disease

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