

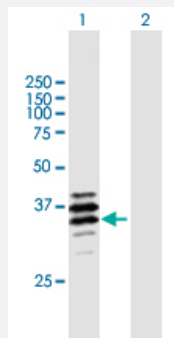
MaxPab®

PPT2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009374-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PPT2 expression in transfected 293T cell line ([H00009374-T01](#)) by PPT2 MaxPab polyclonal antibody.

Lane 1: PPT2 transfected lysate(33.22 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PPT2 protein.
Immunogen	PPT2 (NP_005146.3, 1 a.a. ~ 302 a.a) full-length human protein.
Sequence	MLGLWGQRLPAAWVLLLLPFLPLLLLAAPAPHRASYKPVVVHGLFDSSYSFRHLLLEYINETHPGT VVTVLDLFDGRESLRPLWEQVQGFREAVVPIMAKAPQGVHLICYSQGGLVCRALLSVMDDHNVD SFISLSSPQMGGYGD TDY LKWL FPTS MR SNLYRICYSPWQGQEF SICNYWHD PHHDDL YLNASSFL ALINGERDHPNATVWRKNFLRVGHLVLIGGPDDGVITP WQSSFFG FYDANETVLEMEEQLVYL RD SFG LK TLLARGAIVRC PMAGISHTAWHSNRTL YETCIEPWLS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (94)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — PPT2

Entrez GeneID [9374](#)

GeneBank Accession# [NM_005155.5](#)

Protein Accession# [NP_005146.3](#)

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

- [Fatty acid elongation in mitochondria](#)
- [Lysosome](#)
- [Metabolic pathways](#)

Disease

- [Arthritis](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Lung Diseases](#)
- [Lupus Erythematosus](#)
- [Obesity](#)