

# PMPCB rabbit monoclonal antibody

Catalog # H00009512-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human PMPCB peptide using ARM Technology.
Immunogen	A synthetic peptide of human PMPCB 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 ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PMPCB 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) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — PMPCB

Entrez GeneID	<a href="#">9512</a>
GeneBank Accession#	<a href="#">PMPCB</a>
Gene Name	PMPCB
Gene Alias	Beta-MPP, MPP11, MPPB, MPPP52
Gene Description	peptidase (mitochondrial processing) beta
Omim ID	<a href="#">603131</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene is a member of the peptidase M16 family and encodes a protein with a zinc-binding motif. This protein is located in the mitochondrial matrix and catalyzes the cleavage of the leader peptides of precursor proteins newly imported into the mitochondria, though it only functions as part of a heterodimeric complex. [provided by RefSeq]</p>
Other Designations	mitochondrial processing peptidase beta subunit