

# MPV17 rabbit monoclonal antibody

Catalog # H00004358-K      Size 100 ug x up to 3

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human MPV17 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human MPV17 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human MPV17 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	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 — MPV17

Entrez GeneID	<a href="#">4358</a>
GeneBank Accession#	<a href="#">MPV17</a>
Gene Name	MPV17
Gene Alias	SYM1
Gene Description	MpV17 mitochondrial inner membrane protein
Omim ID	<a href="#">137960</a> <a href="#">251880</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a mitochondrial inner membrane protein that is implicated in the metabolism of reactive oxygen species. Mutations in this gene have been associated with the hepatocerebral form of mitochondrial DNA depletion syndrome (MDDS). [provided by RefSeq]
Other Designations	Mpv17 protein Mpv17, human homolog of glomerulosclerosis and nephrotic syndrome OTTHUMP00000122592