

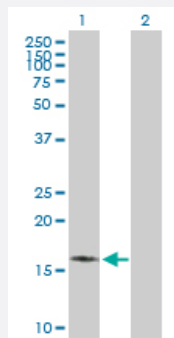
MaxPab®

MPV17 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004358-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MPV17 expression in transfected 293T cell line ([H00004358-T01](#)) by MPV17 MaxPab polyclonal antibody.

Lane 1: MPV17 transfected lysate(19.36 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MPV17 protein.
Immunogen	MPV17 (NP_002428.1, 1 a.a. ~ 176 a.a) full-length human protein.
Sequence	MALWRAYQRALAAHPWKVQVLTAGSLMGLGDIISQQLVERRGLQEHQRGRTLTMVSLGCGFVGP VVGWYKVLDRFIPGTTKVDALKKMLLDQGGFAPCFLGCFLPLVGALNGLSAQDNWAKLQRDYP DALITNYLWPAVQLANFYLVPLHYRLAVVQCVAVIMNSYLSWKAHRL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (93)
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.

Applications

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[Protocol Download](#)

Gene Info — MPV17

Entrez GeneID	4358
GeneBank Accession#	NM_002437.4
Protein Accession#	NP_002428.1
Gene Name	MPV17
Gene Alias	SYM1
Gene Description	MpV17 mitochondrial inner membrane protein
Omim ID	137960 251880
Gene Ontology	Hyperlink
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