

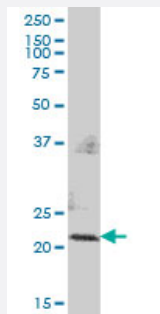
MaxPab®

PMVK purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010654-B01P

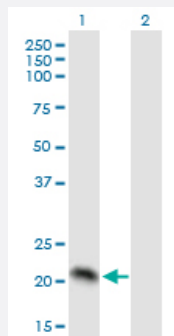
Size 50 ug

Applications



Western Blot (Tissue lysate)

PMVK MaxPab polyclonal antibody. Western Blot analysis of PMVK expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of PMVK expression in transfected 293T cell line ([H00010654-T01](#)) by PMVK MaxPab polyclonal antibody.

Lane 1: PMVK transfected lysate(21.12 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PMVK protein.
Immunogen	PMVK (NP_006547.1, 1 a.a. ~ 192 a.a) full-length human protein.
Sequence	MAPLGGAPRLVLLFSGKRKSGKDFVTEALQSRLGADVCAVLRLSGPLKEQYAEHGLNFQRLLD TSTYKEAFRKDMIRWGEEKRQADPGFFCRKVEGISQPIWLVSDDRVSQIQWFREAYGAVTQTV RVVALEQSRQQRGWVFTPGVDDAESECGLDNFGDFDWVIENHGVEQRLLEEQLNLIIEFIRSRL
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (83); Rat (85)
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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- Western Blot (Tissue lysate)

PMVK MaxPab polyclonal antibody. Western Blot analysis of PMVK expression in human kidney.

[Protocol Download](#)

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Western Blot analysis of PMVK expression in transfected 293T cell line ([H00010654-T01](#)) by PMVK MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — PMVK

Entrez GeneID	10654
GeneBank Accession#	NM_006556.2
Protein Accession#	NP_006547.1
Gene Name	PMVK
Gene Alias	HUMPMKI, PMK, PMKA, PMKASE
Gene Description	phosphomevalonate kinase
Omim ID	607622
Gene Ontology	Hyperlink
Gene Summary	PMVK (EC 2.7.4.2) is a peroxisomal enzyme that catalyzes the conversion of mevalonate 5-phosphate into mevalonate 5-diphosphate as the fifth reaction of the cholesterol biosynthetic pathway.[supplied by OMIM]

Other Designations

OTTHUMP00000035546

Pathway

- [Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
- [Biosynthesis of plant hormones](#)
- [Biosynthesis of terpenoids and steroids](#)
- [Metabolic pathways](#)
- [Terpenoid backbone biosynthesis](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)