

Rabbit PMVK Polyclonal Antibody | anti-PMVK antibody

PMVK Antibody

CATALOG # AAA225678	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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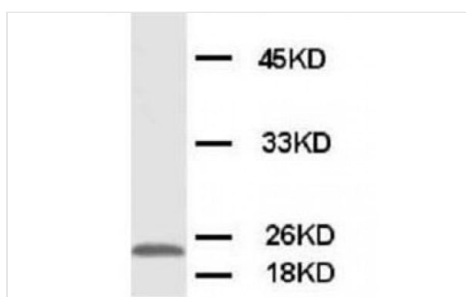
PRODUCT SYNONYMS

PMVK; Polyclonal Antibody; PMVK Antibody; Affinity Purified Rabbit Polyclonal PMVK Antibody; Polyclonal PMVK antibody; Anti-PMVK antibody; Phosphomevalonate Kinase antibody; anti-PMVK antibody

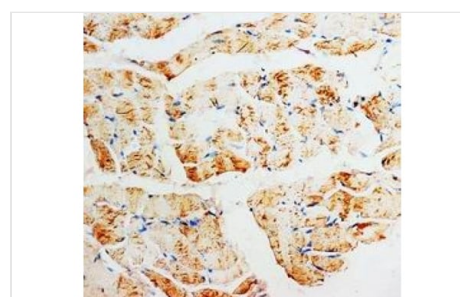
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	192
Applicable Applications for anti-PMVK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	PMVK antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence in the middle region of human PMVK, identical to the related Rabbit sequence, and different from the related rat sequence by one amino acid, as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot using Rat Cardiac Muscle Tissue Lysate


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded section of Rat Skeletal Muscle Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-PMVK antibody	PMVK is a cytosolic enzyme that catalyzes the conversion of mevalonate-5-phosphate to mevalonate-5-diphosphate. It is mapped to chromosome 1p13-1q22-23 and spans more than 8.4 kb in the human genome. PMVK is a peroxisomal protein which requires the C-terminal peroxisomal targeting signal, Ser-Arg-Leu, for localization to the organelle. It was expressed highly in heart, liver, skeletal muscle, kidney and pancreas and slightly lower in brain, placenta, and lung. And PMKase gene expression is subject to regulation by sterol at the level of transcription. It is a single copy gene covering less than 15 kb in the human genome. The human PMKase amino acid sequence contains a consensus peroxisomal targeting sequence (PTS-1), Ser-Arg-Leu, at the C terminus of the protein.
Product Categories/Family for anti-PMVK antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729980
NCBI GeneID	10654
NCBI GenBank Nucleotide #	NP_006547.1
UniProt Accession #	Q15126
NCBI Official Full Name	phosphomevalonate kinase isoform 1
NCBI Official Synonym Full Names	phosphomevalonate kinase
NCBI Official Symbol	PMVK
NCBI Official Synonym Symbols	PMK; PMKA; PMKASE; POROK1; HUMPMKI
NCBI Protein Information	phosphomevalonate kinase
UniProt Protein Name	Phosphomevalonate kinase
UniProt Gene Name	PMVK
UniProt Synonym Gene Names	PMKI; PMKase; hPMK
UniProt Entry Name	PMVK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pmvk-antibody-immunohistochemistry-western-blot-elisa/225678>