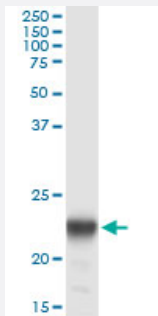


PMVK (Human) IP-WB Antibody Pair

Catalog # H00010654-PW2

Size 1 Set

Applications



Immunoprecipitation of PMVK transfected lysate using mouse monoclonal anti-PMVK and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-PMVK.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (85)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of PMVK transfected lysate using mouse monoclonal anti-PMVK and Protein A Magnetic Bead (U0007), and immunoblotted with rabbit polyclonal anti-PMVK.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-PMVK (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-PMVK (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — PMVK

Entrez GeneID [10654](#)

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](#)