

Datasheet for ABIN392802  
**anti-MVP antibody (N-Term)**



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1 Image

## Overview

Quantity:	400 µL
Target:	MVP
Binding Specificity:	AA 17-47, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MVP antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This MVP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 17-47 amino acids from the N-terminal region of human MVP.
Clone:	RB5430
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	MVP
Alternative Name:	MVP ( <a href="#">MVP Products</a> )

## Target Details

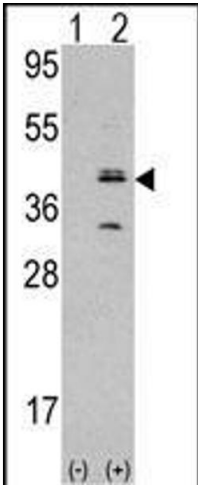
Background:	MVK encodes the peroxisomal enzyme mevalonate kinase. Mevalonate is a key intermediate, and mevalonate kinase a key early enzyme, in isoprenoid and sterol synthesis. Mevalonate kinase deficiency caused by mutation of MVK results in mevalonic aciduria.
Molecular Weight:	42451
Gene ID:	4598
NCBI Accession:	<a href="#">NP_000422</a> , <a href="#">NP_001107657</a>
UniProt:	<a href="#">Q03426</a>

## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

**Image 1.** Western blot analysis of MVK (arrow) using rabbit polyclonal MVK Antibody (N-term) (ABIN392802 and ABIN2842240). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the MVK gene (Lane 2).