

Datasheet for ABIN7257425

**anti-PMVK antibody****1** Image[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	PMVK
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PMVK antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein of human PMVK (NP_006547.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	PMVK
Alternative Name:	PMVK ( <a href="#">PMVK Products</a> )
Background:	This gene encodes a peroxisomal enzyme that is a member of the galactokinase, homoserine kinase, mevalonate kinase, and phosphomevalonate kinase (GHMP) family of ATP-dependent enzymes. The encoded protein catalyzes the conversion of mevalonate 5-phosphate to mevalonate 5-diphosphate, which is the fifth step in the mevalonate pathway of isoprenoid

## Target Details

biosynthesis. Mutations in this gene are linked to certain types of porokeratosis including disseminated superficial porokeratosis. Alternative splicing results in multiple transcript variants.

Molecular Weight: Observed\_MW: 22 kDa  
Calculated\_MW: 21 kDa

Gene ID: 10654

UniProt: [Q15126](#)

## Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

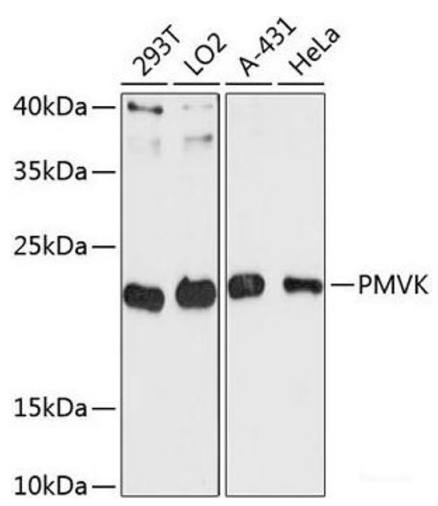
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines using PMVK Polyclonal Antibody at dilution of 1:3000.