# Recombinant PMVK/phosphomevalonate kinase Monoclonal Antibody

**catalog number:** **AN300281P**

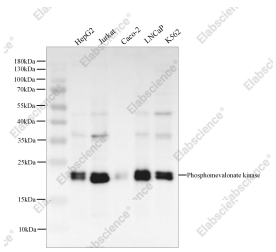
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human |
| **Immunogen** | Recombinant Human PMVK / phosphomevalonate kinase Protein |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Clone** | C330174 |
| **Purification** | Protein A |
| **Buffer** | 0.2 μm filtered solution in PBS |

| Applications | Recommended Dilution |
|---|---|
| **WB:** | 1:1000 |

## Data




Western blot analysis of HepG2,Jurkat,Caco-2,LNCaP and K562 cell lysates using PMVK/phosphomevalonate kinase Antibody (AN300281P) at a dilution of 1:1000.

**Observed-MW:22 kDa**

**Calculated-MW:22 kDa**

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | Ice bag |

## 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 biosynthesis. Mutations in this gene are linked to certain types of porokeratosis including disseminated superficial porokeratosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2017]


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