

# MVP Rabbit mAb

Catalog No.: A1039 **Recombinant**

## Basic Information

### Observed MW

99kDa

### Calculated MW

99kDa

### Category

Primary antibody

### Applications

WB,(ELISA)

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC1855

## Background

This gene encodes the major component of the vault complex. Vaults are multi-subunit ribonucleoprotein structures that may be involved in nucleo-cytoplasmic transport. The encoded protein may play a role in multiple cellular processes by regulating the MAP kinase, JAK/STAT and phosphoinositide 3-kinase/Akt signaling pathways. The encoded protein also plays a role in multidrug resistance, and expression of this gene may be a prognostic marker for several types of cancer. Alternatively spliced transcript variants have been observed for this gene.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

9961

### Swiss Prot

Q14764

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MVP (Q14764).

### Synonyms

LRP; VAULT1; MVP

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

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

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data

