# **MVP Rabbit mAb**

Catalog No.: A1039 Recombinant



### **Basic Information**

#### **Observed MW**

99kDa

#### **Calculated MW**

99kDa

#### Category

Primary antibody

### **Applications**

ELISA,WB

#### **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** 

1:100 - 1:500

## **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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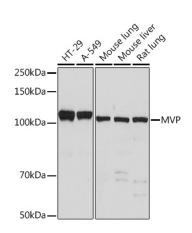
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

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

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



Western blot analysis of various lysates using MVP Rabbit mAb (A1039) at 1:500 dilution.

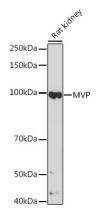
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.



Western blot analysis of lysates from Rat kidney, using MVP Rabbit mAb (A1039) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit  $\lg G$  (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.