

Datasheet for ABIN390156  
**anti-MVP antibody (C-Term)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	400 µL
Target:	MVP
Binding Specificity:	AA 863-893, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MVP antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This MVP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 863-893 amino acids from the C-terminal region of human MVP.
Clone:	RB02061
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:** MVP, the major vault protein, is a lung resistance-related protein. Vaults are multi-subunit structures that may be involved in nucleo-cytoplasmic transport. This protein mediates drug resistance, perhaps via a transport process. It is widely distributed in normal tissues, and overexpressed in multidrug-resistant cancer cells. The protein overexpression is a potentially useful marker of clinical drug resistance.

**Molecular Weight:** 99327

**Gene ID:** 9961

**NCBI Accession:** [NP\\_005106](#), [NP\\_059447](#)

**UniProt:** [Q14764](#)

## Application Details

**Application Notes:** WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

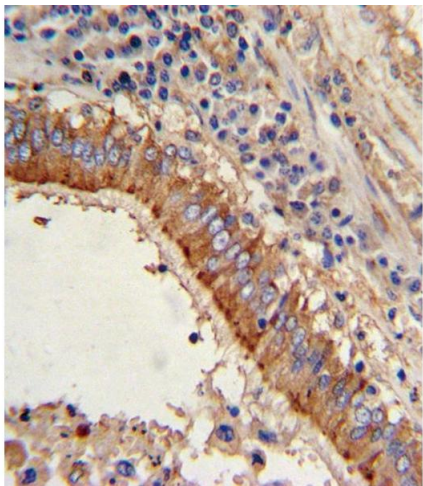
**Preservative:** Sodium azide

**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

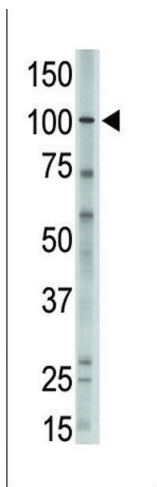
**Storage Comment:** Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

**Expiry Date:** 6 months



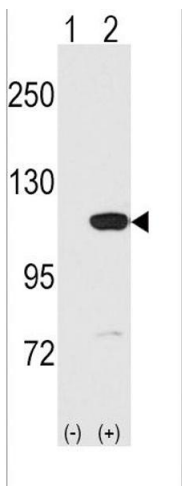
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human lung carcinoma with MVP Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



#### Western Blotting

**Image 2.** The anti-MVP C-term Antibody (ABIN390156 and ABIN2840655) is used in Western blot to detect MVP in lysate.



#### Western Blotting

**Image 3.** Western blot analysis of MVP (arrow) using rabbit polyclonal MVP C-term Antibody (ABIN390156 and ABIN2840655). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the MVP gene (Lane 2) (Origene Technologies).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN390156.