

Datasheet for ABIN1539998
anti-MVP antibody (N-Term)



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1 Image

Overview

Quantity:	0.1 mL
Target:	MVP
Binding Specificity:	AA 12-39, N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MVP antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 12-39 amino acids from the N-terminal region of human MVP.
Clone:	599CT2-4-1
Isotype:	IgG1
Predicted Reactivity:	B, M, Rat
Purification:	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.

Target Details

Target:	MVP
Alternative Name:	MVP (MVP Products)
Background:	This gene encodes the major vault protein which is a lung resistance-related protein. Vaults are

Target Details

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. This gene produces two transcripts by using two alternative exon 2 sequences, however, the open reading frames are the same in both transcripts.

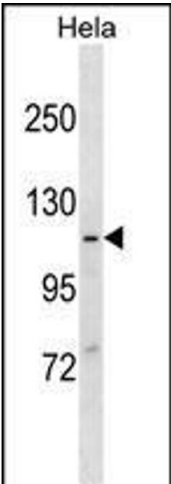
Molecular Weight:	99327
Gene ID:	9961
NCBI Accession:	NP_005106 , NP_059447
UniProt:	Q14764

Application Details

Application Notes:	WB: 1:100~1600
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Mouse monoclonal antibody supplied in crude ascites 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:	MVP Antibody (N-term)(Ascites) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. MVP Antibody (N-term)(Ascites) ABIN1539998 western blot analysis in HeLa cell line lysates (35 μ g/lane). This demonstrates the MVP antibody detected the MVP protein (arrow).