MVP Rabbit mAb

Catalog No: #49659

Package Size: #49659-1 50ul #49659-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	MVP Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JM74-73
Purification	ProA affinity purified
Applications	WB, IHC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein
Other Names	LRP antibody Lung resistance related protein antibody Lung resistance-related protein antibody Major vault protein antibody Major vault protein, rat, homolog of antibody MVP antibody MVP_HUMAN antibody testicular secretory protein Li 30 antibody VAULT 1 antibody VAULT1 antibody
Accession No.	Swiss-Prot#:Q14764
Uniprot	Q14764
GeneID	9961;
Calculated MW	99 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:500-1:1000IHC: 1:50-1:200

Background

Major vault protein (MVP), is overexpressed in various multidrug-resistant cancer cell lines and clinical samples. The promoter of MVP is TATA-less; contains an inverted CCAAT-box and a Sp1 site located near a p53 binding motif. MVP has two alternative splice variants, which differ from each other within the 5'-leader. The long-MVP isoform is ubiquitously expressed and represents an almost constant portion of the total MVP mRNA in many different normal tissues. MVP is the major component of the multimeric ribonucleoprotein complexes, with several copies of an untranslated RNA, which has been shown to transport along cytoskeletal-based cellular tracks. In conclusion, MVP protein mediates drug resistance, perhaps via a transport process.

References

Note: This product is for in vitro research use only