

LRP(MVP) antibody

Catalog No: #22901



Orders: order@signalwayantibody.com
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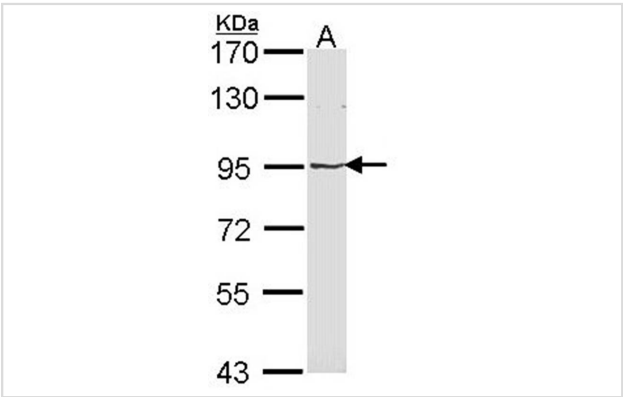
Description

Product Name	LRP(MVP) antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 158 and 350 of LRP(MVP)
Target Name	LRP(MVP)
Accession No.	Swiss-Prot:Q14764Gene ID:9961
Uniprot	Q14764
GeneID	9961;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

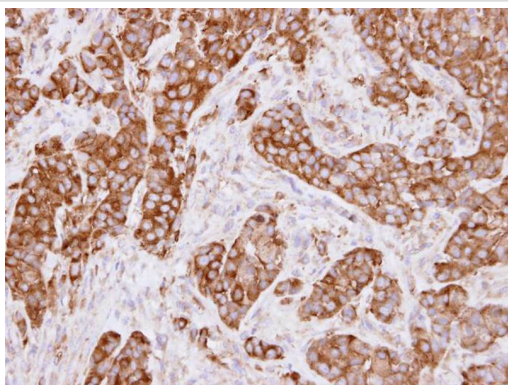
Application Details

Predicted MW: 99kd
Western blotting: 1:500-1:3000
Immunohistochemistry: 1:100-1:500
Immunofluorescence: 1:100-1:200

Images



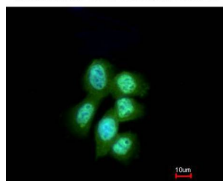
Sample (30 ug of whole cell lysate)
A: Molt-4
7.5% SDS PAGE
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded A549 xenograft, using LRP(MVP) antibody at 1: 500 dilution.



Costained with Hoechst 33342



Immunofluorescence analysis of paraformaldehyde-fixed A431, using MVP/LRP antibody at 1: 200 dilution.

Background

This gene encodes the major vault protein which 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. This gene produces two transcripts by using two alternative exon 2 sequences; however, the open reading frames are the same in both transcripts. [provided by RefSeq]

Note: This product is for in vitro research use only