MVP Rabbit mAb

Catalog No: #49662

Package Size: #49662-1 50ul #49662-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

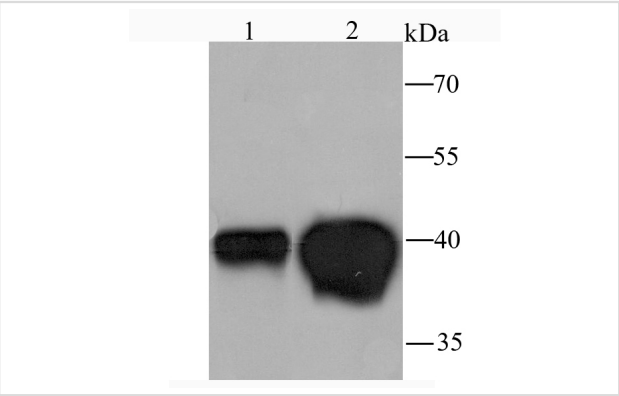
Description

Product Name	MVP Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Purification	ProA affinity purified
Applications	WB, IHC, IP
Species Reactivity	Hu
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#:O94760
Uniprot	O94760
GeneID	23576;
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

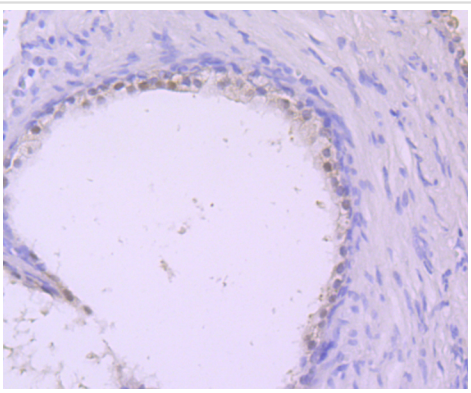
Application Details

WB: 1:500-1:2,000IHC: 1:50-1:200

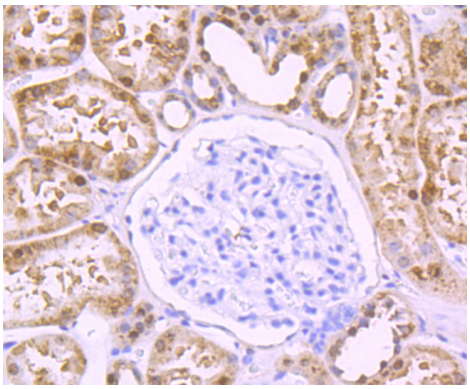
Images



Western blot analysis of DDAH1 on human kidney (1) and human liver (2) tissue lysate using anti-DDAH1 antibody at 1/1,000 dilution.



Immunohistochemical analysis of paraffin-embedded human prostate tissue using anti-DDAH1 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-DDAH1 antibody. Counter stained with hematoxylin.

Background

DDAH, a dimethylarginine dimethylaminohydrolase, hydrolyzes dimethyl arginine (ADMA) and monomethyl arginine (MMA), both inhibitors of nitric oxide synthases, and may be involved in in-vivo modulation of nitric oxide production. Impairment of DDAH causes ADMA accumulation and a reduction in cGMP generation. DDAH II, the predominant DDAH isoform in endothelial cells, facilitates the induction of nitric oxide synthesis by all-trans-Retinoic acid (atRA). DDAH proteins are highly expressed in colon, kidney, stomach and liver tissues.

References

Note: This product is for in vitro research use only