

Anti-MVP Antibody (8H895)

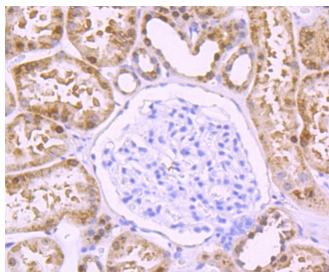
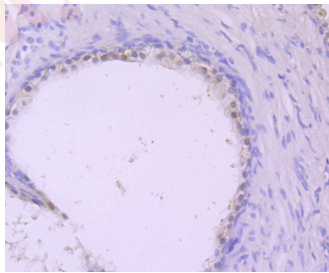
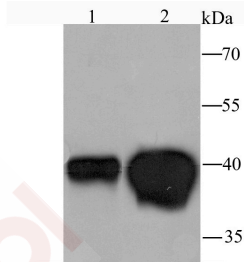
Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	8H895
Purification:	ProA affinity purified

Applications

Verified Activity:

1. Western blot analysis of DDAH1 on human kidney (1) and human liver (2) tissue lysate using anti-DDAH1 antibody at 1/1,000 dilution.
2. Immunohistochemical analysis of paraffin-embedded human prostate tissue using anti-DDAH1 antibody. Counter stained with hematoxylin.
3. Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-DDAH1 antibody. Counter stained with hematoxylin.



Application:	IHC,IP,WB
Recommended	WB: 1:500-2000; IHC: 1:50-200

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein

Synonyms: LRP;Lung resistance-related protein;VAULT1;MVP;Lung resistance related protein;Major vault protein;Major vault protein, rat, homolog of;VAULT 1;testicular secretory protein Li 30; MVP_HUMAN

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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