

MVP Rabbit Polyclonal Antibody



CAB1980

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

100kDa

Calculated MW:

99kDa

Applications:

WB IHC IF

Reactivity:

Human

Protein Background

This gene encodes the major component of the vault complex. Vaults are multi-subunit ribonucleoprotein structures that may be involved in nucleo-cytoplasmic transport. The encoded protein may play a role in multiple cellular processes by regulating the MAP kinase, JAK/STAT and phosphoinositide 3-kinase/Akt signaling pathways. The encoded protein also plays a role in multidrug resistance, and expression of this gene may be a prognostic marker for several types of cancer. Alternatively spliced transcript variants have been observed for this gene.

Immunogen information

Gene ID:

9961

Uniprot

Q14764

Synonyms:

MVP; LRP; VAULT1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

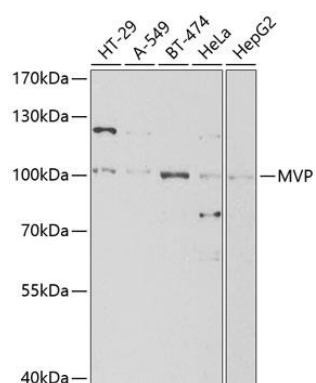
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human MVP (NP_005106.2).

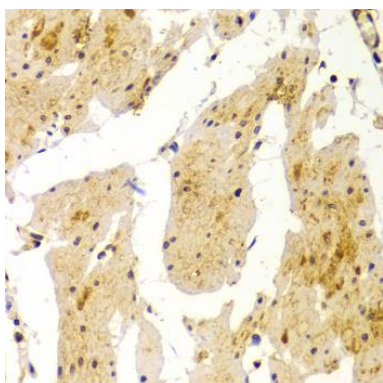
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

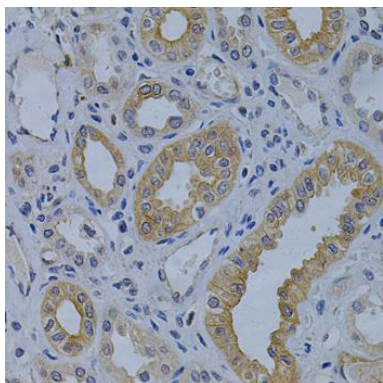
Product Images



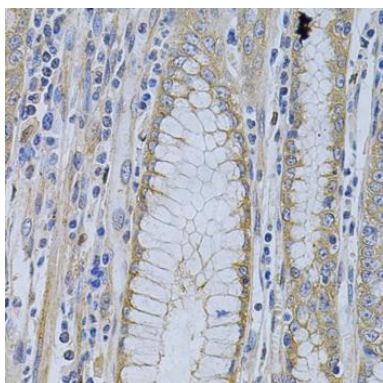
Western blot analysis of extracts of various cell lines, using MVP antibody (CAB1980) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human esophagus using MVP Antibody (CAB1980) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human kidney cancer using MVP Antibody (CAB1980) at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded human gastric cancer using MVP Antibody (CAB1980) at dilution of 1:200 (40x lens).