

## MVP antibody

### Product Information

Catalog No.:	FNab05449
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

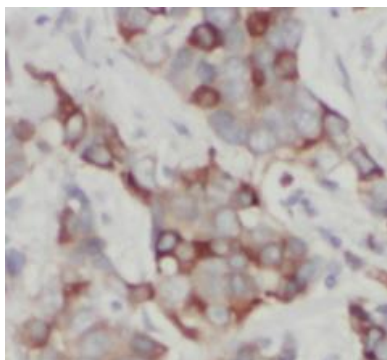
This gene encodes the major component of the vault complex. Vaults are multi-subunit ribonucleoprotein structures that may be involved in nucleo-cytoplasmic transport. The encoded protein may play a role in multiple cellular processes by regulating the MAP kinase, JAK/STAT and phosphoinositide 3-kinase/Akt 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

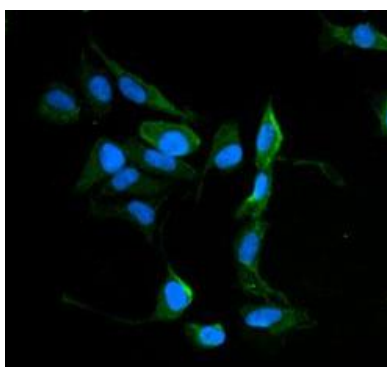
Immunogen:	major vault protein
Synonyms:	Major vault protein (MVP) Lung resistance-related protein MVP LRP
Observed MW:	100 kDa
Uniprot ID :	Q14764

### Application

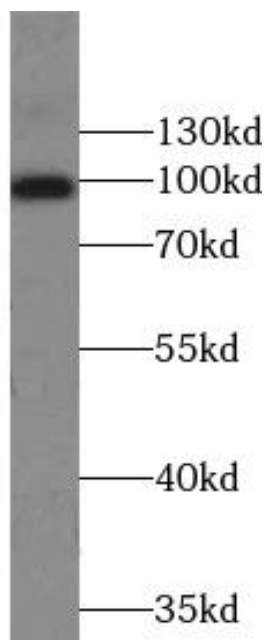
Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:100
Image:	



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab05449( MVP Antibody) at dilution of 1:200



Immunofluorescence analysis of U2OS cells using FNab05449( MVP Antibody) at dilution of 1:100. Blue: DAPI for nuclear staining.



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with FNab05449(MVP antibody) at dilution of 1:1000