

VIL1 monoclonal antibody

Catalog: MB21871

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes a member of a family of calcium-regulated actin-binding proteins. This protein represents a dominant part of the brush border cytoskeleton which functions in the capping, severing, and bundling of actin filaments. Two mRNAs of 2.7 kb and 3.5 kb have been observed; they result from utilization of alternate poly-adenylation signals present in the terminal exon.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

92.7kDa

Swiss-Prot:

P09327

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 IF:1/200 - 1/1000
FC:1/200 - 1/400

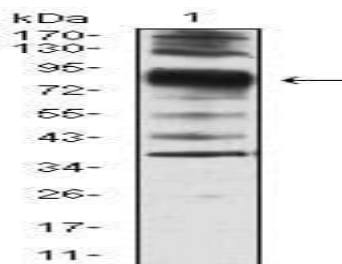
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

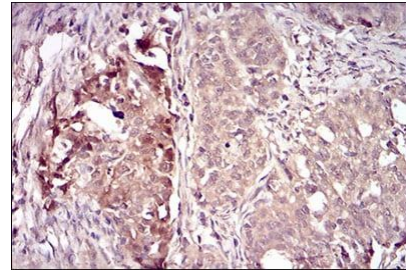
Mouse IgG1

DATA:

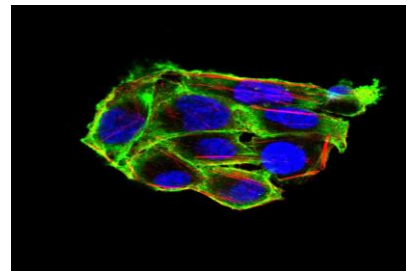


Western blot analysis using VIL1 mouse mAb against SW620 cell ly-

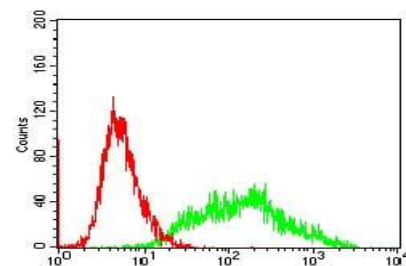
sate.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using VIL1 mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using VIL1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of SW620 cells using VIL1 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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