

VIL1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4071
Host	Mouse
Isotype	Mouse IgG2b
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human VIL1 (AA: 1-209) expressed in E. Coli.
Mol wt	92.7kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC
Concentration	N/A
Full name	N/A
Synonyms	VIL;D2S1471

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

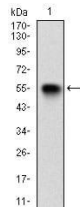
WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

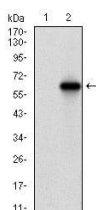
ELISA: 1:10000

Not yet tested in other applications.

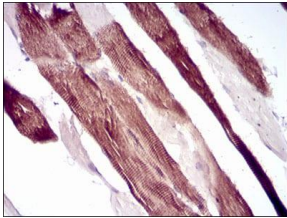
Images



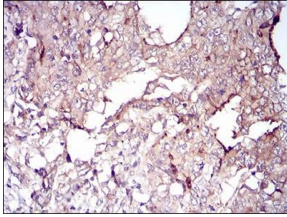
Western blot analysis using VIL1 mAb against human VIL1 (AA: 1-209) recombinant protein.
(Expected MW is 49.4 kDa)



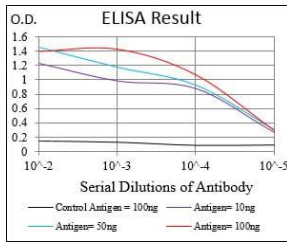
Western blot analysis using VIL1 mAb against HEK293 (1) and VIL1 (AA: 1-209)-hIgGfc transfected HEK293 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded muscle tissues using VIL1 mouse mAb with DAB staining.



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



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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