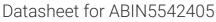
antibodies - online.com







anti-Villin 1 antibody (AA 1-209)



Images



Overview

Quantity:	0.1 mg
Target:	Villin 1 (VIL1)
Binding Specificity:	AA 1-209
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Villin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human VIL1 (AA: 1-209) expressed in E. coli.
Clone:	3E5G11
Isotype:	lgG1
Purification:	purified

Target Details

Target:	Villin 1 (VIL1)
Alternative Name:	VIL1 (VIL1 Products)
Background:	Description: This gene encodes a member of a family of calcium-regulated actin-binding

Target Details

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.

Aliases: VIL, D2S1471

Molecular Weight:	92.7 kDa
Gene ID:	7429
HGNC:	7429

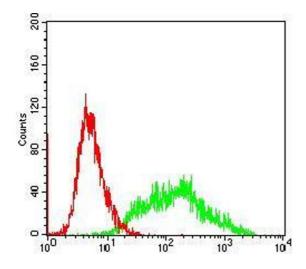
Pathways: EGFR Signaling Pathway, Regulation of Actin Filament Polymerization

Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400
Restrictions:	For Research Use only

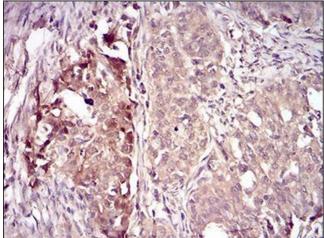
Handling

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage



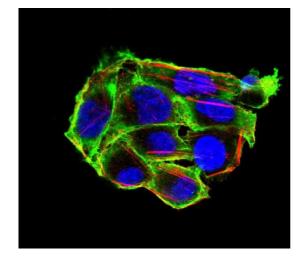
Flow Cytometry

Image 1. Flow cytometric analysis of SW620 cells using VIL1 mouse mAb (green) and negative control (red).



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffinembedded cervical cancer tissues using VIL1 mouse mAb with DAB staining.



Immunofluorescence

Image 3. 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)

Please check the product details page for more images. Overall 7 images are available for ABIN5542405.