

Rabbit Villin Polyclonal Antibody | anti-VIL antibody

Villin Antibody

CATALOG # AAA225480	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

Villin; Polyclonal Antibody; Villin Antibody; Affinity Purified Rabbit Polyclonal Villin Antibody; Polyclonal Villin antibody; Anti-Villin antibody; VIL1 antibody; villin-1 antibody; D2S1471 antibody; villin 1 antibody; VIL antibody; anti-VIL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	6
Applicable Applications for anti-VIL antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 7.5% SDS PAGE gel and Villin antibody at a dilution of 1:5000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded A549 xenograft using Villin antibody at a dilution of 1:500



IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using Villin antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-VIL antibody	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 Categories/Family for anti-VIL antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	580626
NCBI GeneID	7429
Molecular Weight	93 kDa
NCBI Official Full Name	Villin, partial
NCBI Official Synonym Full Names	villin 1
NCBI Official Symbol	VIL1
NCBI Official Synonym Symbols	VIL; D2S1471
NCBI Protein Information	villin-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/villin-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225480>