

Rabbit anti-Human Villin Polyclonal Antibody | anti-Villin antibody

Villin antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303610	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

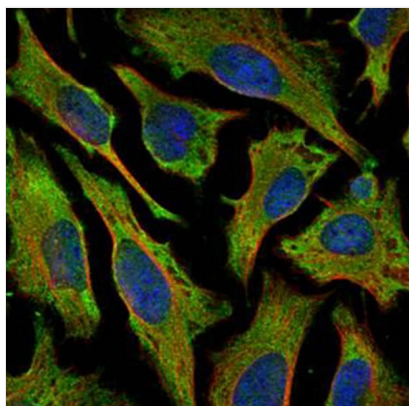
PRODUCT SYNONYMS

Villin; Polyclonal Antibody; Villin antibody; anti-Villin antibody

PRODUCT SPECIFICATIONS

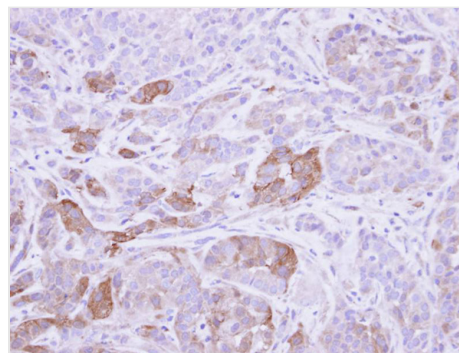
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	827
Applicable Applications for anti-Villin antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 7 and 256 of Villin
Target Name	Villin
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



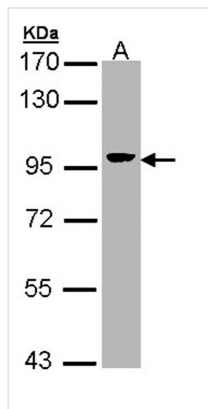
IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using Villin antibody (Green) at 1: 500 dilution and alpha-tubulin antibody (Red) at 1: 2000.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded A549 xenograft, using Villin antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Hep G2 7.5% SDS PAGE Primary antibody diluted at 1:5000

ADDITIONAL INFORMATION

Related Product Information for anti-Villin 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 polyadenylation signals present in the terminal exon. [provided by RefSeq]
Product Categories/Family for anti-Villin antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	194394237
NCBI GeneID	7429
NCBI Accession #	NP_009058
NCBI GenBank Nucleotide #	NM_007127.2
Molecular Weight	46,567 Da
NCBI Official Full Name	villin-1
NCBI Official Synonym Full Names	villin 1
NCBI Official Symbol	VIL1
NCBI Official Synonym Symbols	VIL; D2S1471
NCBI Protein Information	villin-1
UniProt Protein Name	Villin-1
UniProt Gene Name	VIL1
UniProt Synonym Gene Names	VIL
UniProt Entry Name	VILI_HUMAN

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-immunofluorescence-immunohistochemistry-western-blot-elisa/303610>