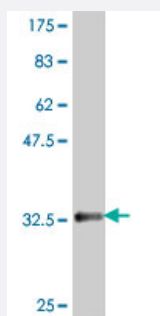


VIL1 polyclonal antibody (A01)

Catalog # H00007429-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (34.58 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant VIL1 .
Immunogen	VIL1 (NP_009058, 1 a.a. ~ 77 a.a) partial recombinant protein with GST tag.
Sequence	MTKLSAQVKGSLNITTPGLQIWRIEAMQMVPVPSSTFGSFFDGDCYILAIHKTASSLSYDIHWIGQ DSSLDEQGA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (90)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.58 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — VIL1

Entrez GeneID	7429
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GeneBank Accession#	NM_007127
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Protein Accession#	NP_009058
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Gene Name	VIL1
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Gene Alias	D2S1471, VIL
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Gene Description	villin 1
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Omim ID	193040
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Gene Ontology	Hyperlink
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Gene Summary	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. [provided by RefSeq]
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Other Designations	OTTHUMP00000164145
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