

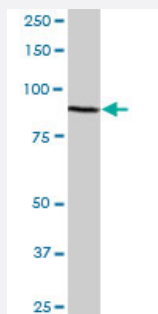
MaxPab®

VIL1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007429-B01P

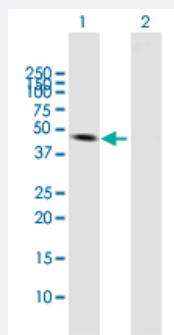
Size 50 ug

Applications



Western Blot (Tissue lysate)

VIL1 MaxPab polyclonal antibody. Western Blot analysis of VIL1 expression in human colon.



Western Blot (Transfected lysate)

Western Blot analysis of VIL1 expression in transfected 293T cell line ([H00007429-T01](#)) by VIL1 MaxPab polyclonal antibody.

Lane 1: VIL1 transfected lysate(46.31 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human VIL1 protein.

Immunogen

VIL1 (AAH17303.1, 1 a.a. ~ 421 a.a) full-length human protein.

Sequence

MTKLSAQVKGSLNITTPGLQIWRIEAMQMVPVPSSTFGSFFDGD CYILAIHK TASSLSYDIHWIGQ
DSSLDEQGA AAIYTTQMDDFLKGRAVQHRE VQGNESEAFRGYFKQGLVIRKGGVASGMK H VETN
SYDVQRLLHVKGKRNVVAGEVEMSWKSFNRGDVFLDLGKLIQWNGPESTRMERLRGMTLAKEI
RDQERGGRTYVGVDGENELASPKLMEVMNHVLGKRRELKAAVPD TVVEPALK AALKLYHVSD
SEGNLVVREVATRPLTQDLLSHEDCYILDQGGGLKIYVWKGGKANEQEKKGAMSHALNFIAKQYP
PSTQVEVQNDGAESAVFQQLFQKWTASNRTSGLGKTHTVGSGEGQAGAVREPGSRSWARRA
TWSTTHPPSLTCIFNEDFYAGSGLVLADGDVDKL

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (89)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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Gene Info — VIL1

Entrez GeneID	7429
GeneBank Accession#	BC017303.2
Protein Accession#	AAH17303.1
Gene Name	VIL1
Gene Alias	D2S1471, VIL
Gene Description	villin 1
Omim ID	193040
Gene Ontology	Hyperlink

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]

Other Designations

OTTHUMP00000164145