

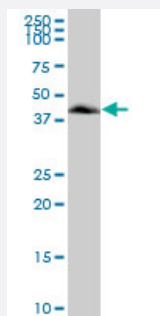
MaxPab®

# VASP purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007408-B01P

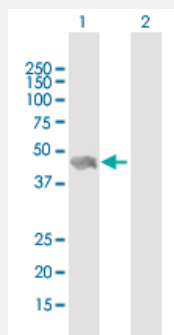
Size 50 ug

## Applications



### Western Blot (Tissue lysate)

VASP MaxPab polyclonal antibody. Western Blot analysis of VASP expression in human spleen.

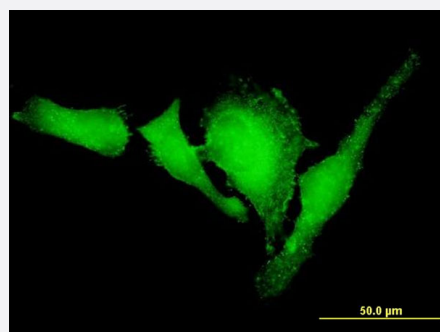


### Western Blot (Transfected lysate)

Western Blot analysis of VASP expression in transfected 293T cell line ([H00007408-T01](#)) by VASP MaxPab polyclonal antibody.

Lane 1: VASP transfected lysate(41.8 KDa).

Lane 2: Non-transfected lysate.



### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to VASP on HeLa cell. [antibody concentration 10 ug/ml]

## Specification

### Product Description

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

<b>Immunogen</b>	VASP (AAH38224.1, 1 a.a. ~ 380 a.a) full-length human protein.
<b>Sequence</b>	MSETVICSSRATVMLYDDGNKRWLPA GTGPQAFSRVQIYHNPTANSFRVVGRKMQPDQQVVINC AVRGVKYNQATPNFHQWRDARQVWGLNFGSKEDAAQFAAGMASALEALEGGGPPPPPPALPT WSVPNGPSPEEVEQQKRQQPGPSEHIERRVSNAGGPPAPPAGGPPPPPGPPPPPGPPPPPGPGL PPSGVPAAAHGAGGGPPAPPLPAAQGPGGGAGAPGLAAAIA GAKLRK VSKQEEASGGPTA PKAESGRSGGGGLMEEMNAMLARRRKATQVGEKTPKDESANQEEPEARVPAQSESVRRPWE KNSTTLPRMKSSSSVTTSETQPCTPSSSDYSDLQRVKQELLEEVKKELQKVKEEIIIEAFVQELRK RGSP
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (84); Rat (87)
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Tissue lysate)

VASP MaxPab polyclonal antibody. Western Blot analysis of VASP expression in human spleen.

[Protocol Download](#)

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Western Blot analysis of VASP expression in transfected 293T cell line ([H00007408-T01](#)) by VASP MaxPab polyclonal antibody.

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to VASP on HeLa cell. [antibody concentration 10 ug/ml]

## Gene Info — VASP

Entrez GeneID

[7408](#)

GeneBank Accession#	<a href="#">NM_003370</a>
Protein Accession#	<a href="#">AAH38224.1</a>
Gene Name	VASP
Gene Alias	-
Gene Description	vasodilator-stimulated phosphoprotein
Omim ID	<a href="#">601703</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>Vasodilator-stimulated phosphoprotein (VASP) is a member of the Ena-VASP protein family. Ena-VASP family members contain an EHV1 N-terminal domain that binds proteins containing E/D FPPPPXD/E motifs and targets Ena-VASP proteins to focal adhesions. In the mid-region of the protein, family members have a proline-rich domain that binds SH3 and WW domain-containing proteins. Their C-terminal EVH2 domain mediates tetramerization and binds both G and F actin. VASP is associated with filamentous actin formation and likely plays a widespread role in cell adhesion and motility. VASP may also be involved in the intracellular signaling pathways that regulate integrin-extracellular matrix interactions. VASP is regulated by the cyclic nucleotide-dependent kinases PKA and PKG. [provided by RefSeq]</p>
Other Designations	-

## Pathway

- [Fc gamma R-mediated phagocytosis](#)
- [Focal adhesion](#)
- [Leukocyte transendothelial migration](#)