

DNAxPAb

Hard-to-Find
Antibody

VASP DNAxPab

Catalog # H00007408-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human VASP DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSETVICSSRATVMLYDDGNKRWLPA GTGPQAFSRVQIYHNPTANSFRVVGRKMQPDQQVVINC AMRGVKYNQATPNFHQWRDARQVWGLNFGSKEDAAQFAAGMASALEALEGGGPPPPPALPT WSVPNGPSPEEVEQQKRQQPGPSEHIERRVSNAGGPPAPPAGGPPPPPGPPPPPGPPPPPGPGL PPSGVPAAAHGAGGGPPAPPLPAAQGPGGGAGAPGLAAAAGAKLRKVKQEEASGGPTA PKAESGRSGGGGLMEEMNAMLARRRKATQVGEKTPKDESANQEEPEARVPAQSESVRRPWE KNSTTLPRMKSSSVTTSETQPCTPSSSDYSDLQRVKQELLEEVKKELQKVKEEIIIEAFVQELRK RGSP
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — VASP

Entrez GeneID [7408](#)

GeneBank Accession# [BC038224.1](#)

Protein Accession# [AAH38224.1](#)

Gene Name VASP

Gene Alias -

Gene Description vasodilator-stimulated phosphoprotein

Omim ID [601703](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations -

Pathway

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