

VASP (phospho Thr278) rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|------------------------------|--|-----------------|---------------|
| A23269 | Rabbit | 1 mg/ml | 39699 |
| Applications | IHC,ELISA | | |
| Reactivity | Human,Mouse,Rat | | |
| Dilution | WB 1:500-2000 ,IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications. | | |
| Storage | -20°C/1 year | | |
| Specificity | Phospho-VASP (T278) Polyclonal Antibody detects endogenous levels of VASP protein only when phosphorylated at T278. | | |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. | | |
| Immunogen | Synthesized phospho-peptide around the phosphorylation site of human VASP (phospho Thr278) | | |
| Uniprot No | P50552 | | |
| Alternative names | VASP; Vasodilator-stimulated phosphoprotein; VASP | | |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. | | |
| Clonality | Polyclonal | | |
| Isotype | IgG | | |
| Conjugation | | | |
| Background | <p>vasodilator-stimulated phosphoprotein(VASP) Homo sapiens</p> <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/DFPPPPXD/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, Jul 2008],</p> | | |
| Other | VASP, Vasodilator-stimulated phosphoprotein | | |

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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