

CABP1511

Product Information

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|---------------------|----------|----------------------|--------|--------------------|-------------|
| Product SKU: | CABP1511 | Gene ID: | 7408 | Size: | 20uL, 100uL |
| Clone No: | ARC64201 | Host Species: | Rabbit | Reactivity: | Human |

Additional Information

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|-----------------------|-------|-------------------|--------------|
| Observed MW: | 50kDa | Conjugate: | Unconjugated |
| Calculated MW: | 40kDa | Isotype: | IgG |

Immunogen Information

Background: 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.

Recommended Dilution: WB, 1:1000 - 1:5000

Synonyms: VASP; Phospho-VASP-S157

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around S157 of human VASP(NP_003361.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.