

Phospho-VASP (Ser239) Rabbit pAb

db7044

Package : 20μL 50μL 100μL

Product Name : Phospho-VASP (Ser239) Rabbit pAb**Cat.No.:** db7044**Application** : WB, IP**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Ser239 of human VASP

Gene ID

7408

Swiss Prot

P50552

Reactivity

Human

Application

WB, IP

Recommended dilution

WB: 1:1000

IP: 1:20

Calculated MW

40 kDa

Observed MW

48 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.