

VASP (phospho-Ser239) rabbit pAb

Catalog_no :	AP1545
Applications :	WB
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	VASP
Protein_name :	VASP (Ser239)
Humangene_id :	7408
Humanswissprot_no :	P50552
Mousegene_id :	22323
Mouseswissprot_no :	P70460
Immunogen :	Synthesized phosho peptide around human VASP (Ser239)
Specificity :	This antibody detects endogenous levels of Human Mouse Rat VASP (phospho-Ser239)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Vasodilator-stimulated phosphoprotein (VASP)
Molecular Weight :	46+50KD
Background :	vasodilator-stimulated phosphoprotein(VASP) Homo sapiens 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],
