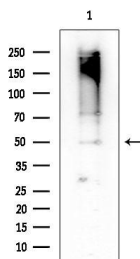


<b>Cat. No:</b>	ABN59220
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ul
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG,Kappa
<b>Immunogen:</b>	Synthesized phospho peptide around human VASP (Ser239)
<b>Reactivity:</b>	Human,Mouse, Rat
<b>Applications:</b>	Western Blot: 1:1000-2000
<b>Molecular Weight:</b>	46kDa,50kDa
<b>Purification:</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Synonyms:</b>	Vasodilator-stimulated phosphoprotein;VASP;
<b>Background:</b>	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.
<b>Form:</b>	liquid
<b>Buffer:</b>	PBS containing 50% glycerol, 0.5% Protective protein and 0.02% sodium azide.
<b>Storage:</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.



Western blot analysis of Phospho-VASP (Ser239)  
extracts from Mouse testis .

**For Research use only  
IMMUNOLOGICAL SCIENCES**