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VASP (Phospho-Ser157) Antibody

货号: AYP4053

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	39kDa
实测分子量	40kD-50 kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HEL
细胞定位	Cell junction,Cell projection,Cytoplasm,cytoskeleton,filopodium membrane,focal adhesion,lamellipodium membrane,tight junction
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human VASP (Phospho-Ser157).

靶点信息

研究背景	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.
基因ID	7408
基因名	VASP
Swiss	P50552 (https://www.uniprot.org/uniprotkb/P50552/entry)
别名	VASP,VASP (Phospho-Ser157),VASP (Phospho-Ser157) Antibody

产品验证

实验步骤

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