

产品名称: VASP Rabbit Polyclonal Antibody
产品货号: APRab00415



产品概述 (Summary)

产品名称 (Production Name)	VASP Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat,Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	VASP
别名 (Alternative Names)	Vasodilator-stimulated phosphoprotein
基因 ID (Gene ID)	7408
蛋白 ID (SwissProt ID)	P50552.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 40 kDa; Observed MW: 46,50 kDa

研究背景 (Background)

VASP (vasodilator-stimulated phosphoprotein), is involved in the maintenance of cytoarchitecture by interacting with actin-

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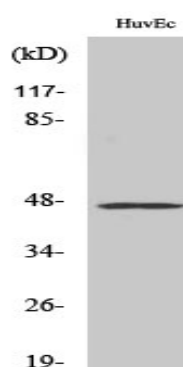


like filaments. VASP shares a limited degree of homology with the amino terminus of WASP, which is frequently mutated in WAS patients. An established substrate of cAMP and cGMP dependent kinases, VASP is phosphorylated on a regulatory serine residue 157 and localizes to focal adhesions, microfilaments and highly active regions of the plasma membrane.

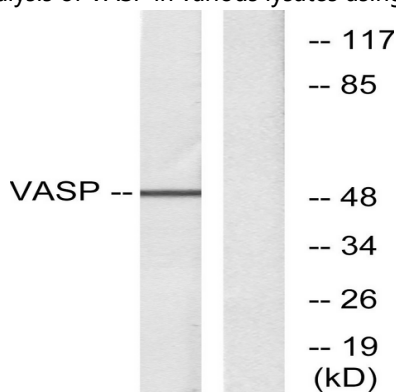
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of VASP in various lysates using VASP antibody.



Western blot analysis of VASP in NIH/3T3 lysates treated with forskolin using VASP antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .