

VASP(Phospho S156)(13H19) Rabbit Monoclonal Antibody



产品详情

产品货号	产品名称	储存条件	保质期
IM37145	VASP (Phospho S156) (13H19) Rabbit Monoclonal Antibody	-20℃	1 年

产品概述:

产品货号	IM37145
别名	Vasodilator stimulated phosphoprotein;VASP
产品名称	VASP (Phospho S156) (13H19) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	VASP
推荐应用	WB, IP
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	7408
Human Swissprot No.	P50552
免疫原	A synthetic phosphopeptide corresponding to residues surrounding Ser239 of human VASP.
稀释度	WB 1:1000, IP 1:20-1:50

参考分子量	48kDa
预测分子量	40kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months (Do not lower than 25°C). Avoid freeze/thaw cycles.
宿主	Rabbit
同种型	IgG
注意事项	Phospho-VASP (S156) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
组织表达	Highly expressed in platelets.
细胞定位	Cytoplasm. Cytoplasm, cytoskeleton. Cell junction, focal adhesion. Cell junction, tight junction Cell projection, lamellipodium membrane. Cell projection, filopodium membrane. Note=Targeted to stress fibers and focal adhesions through interaction with a number of proteins including MRL family members Localizes to the plasma membrane in protruding lamellipodia and filopodial tips. Stimulation by thrombin or PMA, also translocates VASP to focal adhesions. Localized along the sides of actin filaments throughout the peripheral cytoplasm under basal conditions. In pre- apoptotic cells, colocalizes with MEFV in large specks (pyroptosomes).
功能	Ena/VASP proteins are actin-associated proteins involved in a range of processes dependent on cytoskeleton remodeling and cell polarity such as axon guidance, lamellipodial and filopodial dynamics, platelet activation and cell migration. VASP promotes actin filament elongation. It protects the barbed end of growing actin filaments against capping and increases the rate of actin polymerization in the presence of capping protein. VASP stimulates actin filament

	<p>elongation by promoting the transfer of profilin-bound actin monomers onto the barbed end of growing actin filaments. Plays a role in actin-based mobility of <i>Listeria monocytogenes</i> in host cells. Regulates actin dynamics in platelets and plays an important role in regulating platelet aggregation.</p>
<p>Clonality</p>	<p>Monoclonal</p>

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