

# Phospho-VASP-S239 Rabbit pAb

货号: B15529

产品信息

|       |   |
|-------|---|
| 反应    | Human,Mouse,Rat   |
| 宿主    | Rabbit  |
| 克隆性   | Polyclonal  |
| 预测反应  |   |
| 应用    | WB IHC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IHC:</b> 1:50 - 1:200   |
| 理论分子量 | 39kDa   |
| 实测分子量 | 50KDa   |
| 形式    | Liquid  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.                          |
| 偶联物   | Unconjugated  |
| 阳性对照  | C6  |
| 细胞定位  | Cell junction,Cell projection,Cytoplasm,cytoskeleton,filopodium membrane,focal adhesion,lamellipodium membrane,tight junction |
| 纯化    | Affinity purification   |

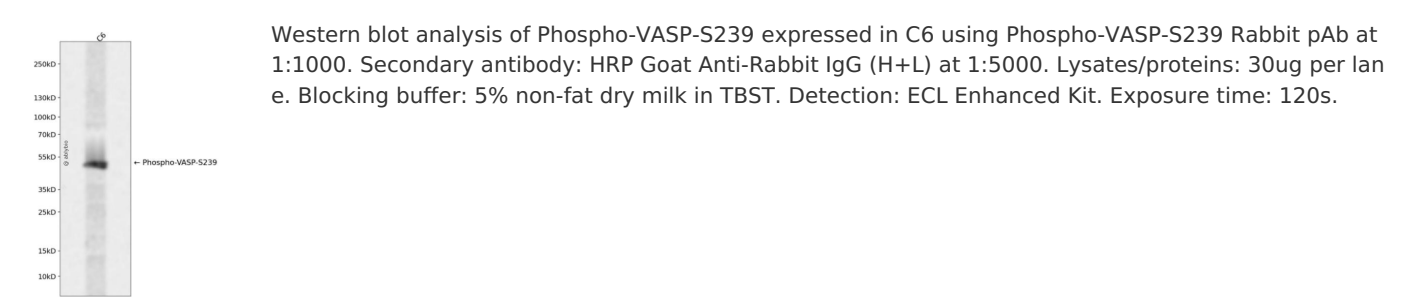
抗原信息

|      |   |
|------|---|
| 抗原信息 | A synthetic phosphorylated peptide around S239 of human VASP (NP_003361.1). |
| 序列   | KVSKQ   |

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  |
| 别名    | VASP  |

产品验证



实验步骤

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