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Phospho-BCAR1-Y410 Rabbit pAb

货号: **AYP21346**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	93kDa
实测分子量	93kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Cell junction,Cytoplasm,focal adhesion
纯化	Affinity purification

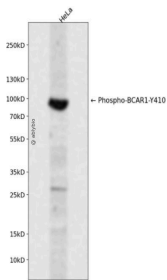
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y410 of human BCAR1 (NP_055382.2).
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靶点信息

研究背景	The protein encoded by this gene is a member of the Crk-associated substrate (CAS) family of scaffold proteins, characterized by the presence of multiple protein-protein interaction domains and many serine and tyrosine phosphorylation sites. The encoded protein contains a Src-homology 3 (SH3) domain, a proline-rich domain, a substrate domain which contains 15 repeat of the YxxP consensus phosphorylation motif for Src family kinases, a serine-rich domain, and a bipartite Src-binding domain, which can bind both SH2 and SH3 domains. This adaptor protein functions in multiple cellular pathways, including in cell motility, apoptosis and cell cycle control. Dysregulation of this gene can have a wide range of effects, affecting different pathways, including cardiac development, vascular smooth muscle cells, liver and kidney function, endothelial migration, and cancer.
基因ID	9564
基因名	BCAR1
Swiss	P56945 (https://www.uniprot.org/uniprotkb/P56945/entry)
别名	BCAR1,CAS,CAS1,CASS1,CRKAS,P130Cas,Phospho-BCAR1-Y410 Rabbit pAb,CRK-associated substrate,Cas scaffolding protein family member 1

产品验证



Western blot analysis of Phospho-BCAR1-Y410 expressed in HeLa using Phospho-BCAR1-Y410 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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