

Phospho-BCAR1-Y410 Rabbit pAb

货号**: B21346**

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

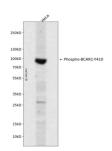
抗原信息	A synthetic phosphorylated peptide around Y410 of human BCAR1 (NP_055382.2).
序列	GVYAV

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 pr oteins, characterized by the presence of multiple protein-protein interaction domains and many serine an d 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 f or 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, a poptosis and cell cycle control. Dysregulation of this gene can have a wide range of effects, affecting diffe rent pathways, including cardiac development, vascular smooth muscle cells, liver and kidney function, e ndothelial migration, and cancer.

基因ID	9564
基因名	BCAR1
Swiss	P56945
别名	BCAR1;CAS;CAS1;CASS1;CRKAS;P130Cas

产品验证



Western blot analysis of Phospho-BCAR1-Y410 expressed in HeLa using Phospho-BCAR1-Y410 Rabbit p Ab at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per Iane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 12 0s.

实验步骤

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