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BCAR1 Rabbit mAb

货号: AYM31465

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
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	130kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,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

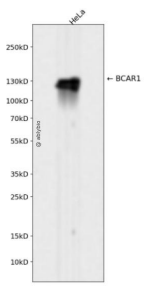
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human BCAR1.

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 diff erent 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,BCAR1 Rabbit mAb,CRK-associated substrate,Cas scaffolding protein family member 1,p130cas,CA S,CASS1,CRKAS

产品验证



Western blot analysis of BCAR1 expressed in HeLa using BCAR1 Rabbit mAb at 1:1000. Secondary antibod y: 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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