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Phospho-Rac1/Cdc42 (Ser71) Rabbit mAb

货号: AYM29214

产品信息

反应	Human
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	24kDa
实测分子量	24kDa
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	A-431
细胞定位	cytoplasm,cytoplasmic ribonucleoprotein granule,cytosol,dendritic spine,extracellular exosome,filopodium,focal adhesion,Golgi transport complex,leading edge membrane,microtubule organizing center,mitotic spindle,phagocytic vesicle,plasma membrane,spindle midzone
纯化	Affinity purification

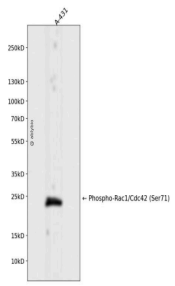
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-Rac1/Cdc42 (Ser71).

靶点信息

研究背景	The protein encoded by this gene is a small GTPase of the Rho-subfamily, which regulates signaling path ways that control diverse cellular functions including cell morphology, migration, endocytosis and cell cyc le progression. This protein is highly similar to Saccharomyces cerevisiae Cdc 42, and is able to complem ent the yeast cdc42-1 mutant. The product of oncogene Dbl was reported to specifically catalyze the diss ociation of GDP from this protein. This protein could regulate actin polymerization through its direct bindi ng to Neural Wiskott-Aldrich syndrome protein (N-WASP), which subsequently activates Arp2/3 complex. Alternative splicing of this gene results in multiple transcript variants. Pseudogenes of this gene have bee n identified on chromosomes 3, 4, 5, 7, 8 and 20. [provided by RefSeq, Apr 2013]
基因ID	998,5879
基因名	CDC42,RAC1
Swiss	P60953P63000 (https://www.uniprot.org/uniprotkb/P60953P63000/entry)
别名	Phospho-Rac1/Cdc42 (Ser71),Phospho-Rac1/Cdc42 (Ser71) Rabbit mAb,CDC42,RAC1

产品验证



Western blot analysis of Phospho-Rac1/Cdc42 (Ser71) expressed in A-431 using Phospho-Rac1/Cdc42 (Ser 71) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/protei ns: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure ti me: 120s.

实验步骤

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