

# Phospho-RAC1/Cdc42 (Ser71) (YD33265) Rabbit mAb

货号: AYD12632

## 产品信息

|       |  |
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| 反应    | Human  |
| 宿主    | Rabbit   |
| 克隆性   | Monoclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  |  |
| 理论分子量 | 21kDa  |
| 实测分子量 |  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA, 50% glycerol, pH7.3.                                |
| 偶联物   | Unconjugated   |
| 阳性对照  | PC-3, NIH/3T3, Jurkat, C6, Mouse brain, Rat brain  |
| 细胞定位  | Cell membrane, Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, spindle, Midbody, Cell projection, dendrite |
| 纯化    |  |

## 抗原信息

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| 抗原信息 |  |
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## 靶点信息

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| 研究背景 | <p>The protein encoded by this gene is a small GTPase of the Rho-subfamily, which regulates signaling pathways that control diverse cellular functions including cell morphology, migration, endocytosis and cell cycle progression. This protein is highly similar to <i>Saccharomyces cerevisiae</i> Cdc 42, and is able to complement the yeast <i>cdc42-1</i> mutant. The product of oncogene <i>Dbl</i> was reported to specifically catalyze the dissociation of GDP from this protein. This protein could regulate actin polymerization through its direct binding 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 been identified on chromosomes 3, 4, 5, 7, 8 and 20.</p> |
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| 基因ID  | 998                                  |
| 基因名   | CDC42                                |
| Swiss | P60953                               |
| 别名    | Phospho-RAC1/Cdc42 (Ser71) (YD33265) |

产品验证

实验步骤

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