

CDC42 (YD15342) Rabbit mAb

货号: **AYD14118**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF FC IP
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. 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

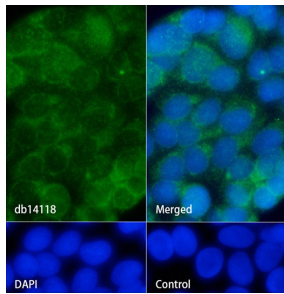
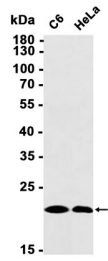
抗原信息	
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靶点信息

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>
基因ID	998

基因名	CDC42
Swiss	P60953
别名	CDC42 (YD15342)

产品验证



实验步骤

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