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CDC42 Rabbit mAb

货号: AYM30509

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	21kDa
实测分子量	21kDa
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	PC-3,NIH/3T3,Jurkat,C6,Mouse brain,Rat brain
细胞定位	Cell membrane,Cytoplasm,Cytoplasmic side,Lipid-anchor,Midbody,centrosome,cytoskeleton,microtubule organizing center,spindle
纯化	Affinity purification

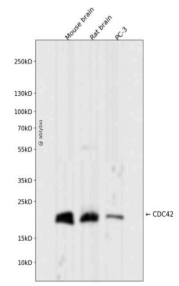
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human CDC42.

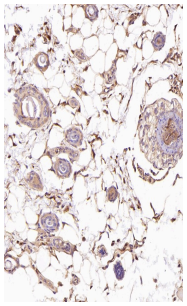
靶点信息

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.
基因ID	998
基因名	CDC42
Swiss	P60953 (https://www.uniprot.org/uniprotkb/P60953/entry)
别名	CDC42,CDC42 Rabbit mAb,G25K GTP-binding protein

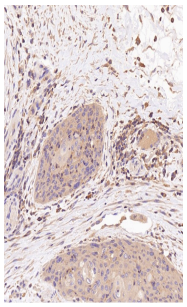
产品验证



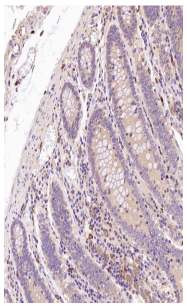
Western blot analysis of CDC42 expressed in Mouse brain,Rat brain,PC-3 using CDC42 Rabbit mAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Block ing buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



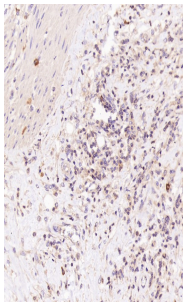
Immunohistochemical analysis of paraffin-embedded Rat skin, using the Antibody at 1:200 dilution.



Immunohistochemical analysis of paraffin-embedded Human esophageal carcinoma, using the Antibody a t 1:100 dilution.

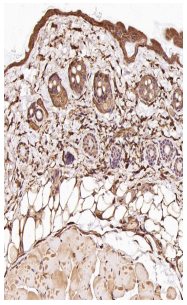


Immunohistochemical analysis of paraffin-embedded Human colon, using the Antibody at 1:100 dilution.



Immunohistochemical analysis of paraffin-embedded Human Hodgkin's lymphoma, using the Antibody at 1:400 dilution.

Immunohistochemical analysis of paraffin-embedded Mouse skeletal muscle - gastrocnemius , using the A ntibody at 1:200 dilution.



Immunohistochemical analysis of paraffin-embedded Mouse skin, using the Antibody at 1:200 dilution.

实验步骤

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