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ROCK2 Rabbit pAb

货号: **AYP11374**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Rattus norvegicus , Homo sapiens IHC: Rattus norvegicus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	160kDa
实测分子量	161KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,THP-1, Mouse lung,Mouse brain,Rat brain
细胞定位	Cell membrane,Cytoplasm,Nucleus,Peripheral membrane protein,centrosome,cytoskeleton,microtubule or ganizing center
纯化	Affinity purification

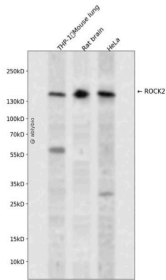
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1109-1388 of human ROCK2 (NP_004841.2).
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靶点信息

研究背景	The protein encoded by this gene is a serine/threonine kinase that regulates cytokinesis, smooth muscle contraction, the formation of actin stress fibers and focal adhesions, and the activation of the c-fos serum response element. This protein, which is an isozyme of ROCK1 is a target for the small GTPase Rho.
基因ID	9475
基因名	ROCK2
Swiss	O75116 (https://www.uniprot.org/uniprotkb/O75116/entry)
别名	ROCK2,ROCK-II,ROCK2 Rabbit pAb,Rho kinase 2,Rho-associated,coiled-coil-containing protein kinase 2,coiled-coil-containing protein kinase II,p164 ROCK-2,KIAA0619

产品验证



Western blot analysis of ROCK2 expressed in THP-1, Mouse lung,Rat brain,HeLa using ROCK2 Rabbit pAb at 1:1000. Secondary antibody: 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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