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RhoC Rabbit pAb

货号: AYP10319

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**IF:** Mus musculus **WB:** Homo sapiens,Mus musculus
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:50 - 1:100 **IF/ICC:** 1:50 - 1:100
理论分子量	22kDa
实测分子量	22KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat heart
细胞定位	Cell membrane,Cleavage furrow,Cytoplasmic side,Lipid-anchor
纯化	Affinity purification

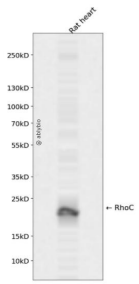
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-193 of human RhoC (NP_001036144.1).

靶点信息

研究背景	This gene encodes a member of the Rho family of small GTPases, which cycle between inactive GDP-bound and active GTP-bound states and function as molecular switches in signal transduction cascades. Rho proteins promote reorganization of the actin cytoskeleton and regulate cell shape, attachment, and motility. The protein encoded by this gene is prenylated at its C-terminus, and localizes to the cytoplasm and plasma membrane. It is thought to be important in cell locomotion. Overexpression of this gene is associated with tumor cell proliferation and metastasis. Multiple alternatively spliced variants, encoding the same protein, have been identified.
基因ID	389
基因名	RHOC
Swiss	P08134 (https://www.uniprot.org/uniprotkb/P08134/entry)
别名	RHOC,ARH9,ARHC,H9,RHOH9,RhoC Rabbit pAb,Rho cDNA clone 9

产品验证



Western blot analysis of RhoC expressed in Rat heart using RhoC 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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