

RHOG Rabbit pAb

货号: **AYP22348**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	
实测分子量	18kD
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MDA-MB-453s cells, C6 cells, HeLa cells, MCF-7 cells, Neuro-2a cells, NIH/3T3 cells
细胞定位	cell cortex,cell projection,cytoplasmic vesicle,cytoskeleton,cytosol,extracellular exosome,focal adhesion, plasma membrane
纯化	Affinity purification

抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human RHOG (NP_001656.2).
序列	TVNLLNLWDTAGQEEYDRLRRLTSLYPQTNVVICFSIASPPSYENVRHKWHPEVCHHCPDVPILLVGTKKDLRAQPDTLRRLLK EQGQAPITPQQGQALAKQIH

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 encoded protein facilitates translocation of a functional guanine nucleotide exchange factor (GEF) complex from the cytoplasm to the plasma membrane where ras-related C3 botulinum toxin substrate 1 is activated to promote lamellipodium formation and cell migration. Two related pseudogene have been identified on chromosomes 20 and X. [provided by RefSeq, Aug 2011]
基因ID	391
基因名	RHOG
Swiss	P84095
别名	ARHG;RHOG

产品验证

实验步骤

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