

ARFGAP1 Rabbit pAb

货号: **AYP13354**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	31kDa/39kDa/44kDa/45kDa
实测分子量	45kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BT-474,HeLa,HepG2,MCF7,Human placenta,Mouse liver,Mouse ovary,Mouse brain,Rat lung
细胞定位	Cytoplasm,Golgi apparatus
纯化	Affinity purification

抗原信息

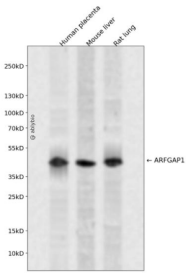
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human ARFGAP1 (NP_001268411.1).
序列	MASPRTRKVLKEVRVQDENNVCFECGAFNPQWVSVTYGIWICLECSGRHRGLGVHLSFVRSVTMDKWKDIELEKMKAG GNAKFREFLESQEDYDPCWSLQEKYNSRAAALFRDKVVALAEGREWSLESSPAQNWTPPQPRTLPSMVHRVSGQPQSV TASSDKAFEDWLNDLGSYQGAQGNRYVGFNTPPPQKKEDDFLNNAMSSLYSGWSSFTTGASR

靶点信息

研究背景	The protein encoded by this gene is a GTPase-activating protein, which associates with the Golgi apparatus and which interacts with ADP-ribosylation factor 1. The encoded protein promotes hydrolysis of ADP-ribosylation factor 1-bound GTP and is required for the dissociation of coat proteins from Golgi-derived membranes and vesicles. Dissociation of the coat proteins is required for the fusion of these vesicles with target compartments. The activity of this protein is stimulated by phosphoinositides and inhibited by phosphatidylcholine. Alternative splicing results in multiple transcript variants.
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基因ID	55738
基因名	ARFGAP1
Swiss	Q8N6T3
别名	ARFGAP1;ARF1GAP;HRIHFB2281

产品验证



Western blot analysis of ARFGAP1 expressed in Human placenta, Mouse liver, Rat lung using ARFGAP1 R abbit 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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