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GNAI1 Rabbit pAb

货号: **AYP15877**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	34kDa/40kDa
实测分子量	40kDa
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	U-87MG,Mouse brain,Mouse kidney
细胞定位	Cell membrane,Cytoplasm,Lipid-anchor,Membrane,Nucleus,centrosome,cytoskeleton,microtubule organizing center
纯化	Affinity purification

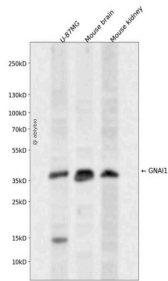
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human GNAI1 (NP_002060.4).
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靶点信息

研究背景	Guanine nucleotide binding proteins are heterotrimeric signal-transducing molecules consisting of alpha, beta, and gamma subunits. The alpha subunit binds guanine nucleotide, can hydrolyze GTP, and can interact with other proteins. The protein encoded by this gene represents the alpha subunit of an inhibitory c complex. The encoded protein is part of a complex that responds to beta-adrenergic signals by inhibiting a denylate cyclase. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	2770
基因名	GNAI1
Swiss	P63096 (https://www.uniprot.org/uniprotkb/P63096/entry)
别名	GNAI1,Gi,GNAI1 Rabbit pAb,Adenylate cyclase-inhibiting G alpha protein

产品验证



Western blot analysis of GNAI1 expressed in U-87MG, Mouse brain, Mouse kidney using GNAI1 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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