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商品详情:

英文名称: GNAI1

中文名称: **G蛋白 α 抑制剂抗体**

别名: G protein alpha inhibitor 1; Adenylate cyclase inhibiting G alpha protein; Adenylate cyclase inhibitory protein; Adenylate cyclase-inhibiting G alpha protein; G protein alpha inhibiting 1; G protein alpha inhibiting activity polypeptide 1; Gi; Gi inhibitory G protein; Gi1 protein alpha subunit; GNAI 1; GNAI1; GNAI1_HUMAN; Guanine nucleotide binding protein (G protein) alpha inhibiting activity polypeptide 1; Guanine nucleotide binding protein alpha inhibiting activity polypeptide 1; Guanine nucleotide binding protein G(i) alpha 1 subunit; Guanine nucleotide-binding protein G(i) subunit alpha-1; OTTHUMP00000161319; OTTHUMP00000208047.

研究领域: 细胞生物 信号转导 G蛋白偶联受体 G蛋白信号

抗体来源: Rabbit

克隆类型: Polyclonal

交叉反应: (predicted: Human, Mouse, Rat, Pig, Cow, Zebrafish, Sheep,)

产品应用: ELISA=1:5000-10000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

理论分子量: 40kDa

细胞定位: 细胞核 细胞浆 细胞膜

性状: Liquid

浓度: 1mg/ml

免疫原: KLH conjugated synthetic peptide derived from human GNAI1: 21-120/354

亚型: IgG

纯化方法: affinity purified by Protein A

缓冲液: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件: Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

注意事项: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

G蛋白 α 抑制剂抗体产品介绍: Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G(i) proteins are involved in hormonal regulation of adenylate cyclase: they inhibit the cyclase in response to beta-adrenergic stimuli. The inactive GDP-bound form prevents the association of RGS14 with centrosomes and is required for the translocation of RGS14 from the cytoplasm to the plasma membrane. May play a role in cell division.

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