

G α_o -GTP

产品名称: G α_o -GTP 小鼠单抗

货号: 26907

规格: 30 μ L

基因符号: Gnao

描述: Anti G α_o -GTP 小鼠单抗

背景: Heterotrimeric G proteins are critical cellular signal transducers. G α_o represents one sub-family of G proteins that could mediate the inhibition of adenylyl cyclases. Other biochemical and physiological functions of G α_o proteins are being explored.

免疫原: Recombinant full length protein of active G α_o .

经过测试的应用: IP, IHC and IF (**Not applicable for WB since WB denatures the GTPase**)

推荐稀释比: IP: 1 μ g for 1~2 mg total cellular proteins IHC, IF: 1:50~1:250

Concentration: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG1

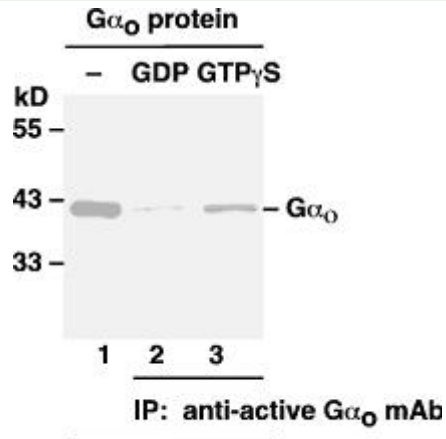
纯化: Purified from ascites

Preservative: No

成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: active G α_o antibody recognizes active G α_o of vertebrates.

储存条件: Store at -20°C. Avoid repeated freezing and thawing



免疫沉淀/蛋白质印迹:

WB: anti-Gα_o pAb

Gα_o Activation Assay.

Purified Gα_o proteins were loaded as a control (lanes 1) or immunoprecipitated after treated with GDP (lane 2) or GTP γ S (lane 3). Immunoprecipitation was done with the anti-active Gα_o monoclonal antibody (货号: 26907). Immunoblot was with an anti-Gα_o兔多抗 (货号: 21015).