

$G\alpha_o$ -GTP

产品名称: $G\alpha_o$ -GTP 小鼠单抗

货号: 26907

规格: 30 μ L

基因符号: Gnao

描述: Anti $G\alpha_o$ -GTP 小鼠单抗

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

免疫原: Recombinant full length protein of active $G\alpha_o$.

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

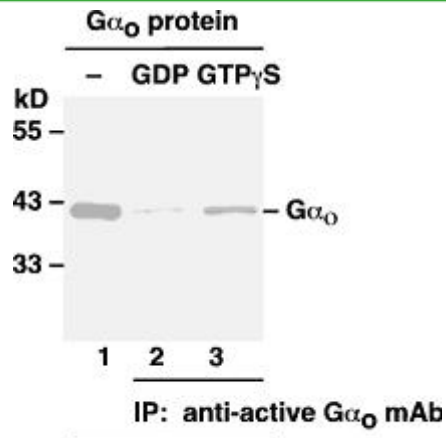
纯化: Purified from ascites

Preservative: No

成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: active $G\alpha_o$ antibody recognizes active $G\alpha_o$ of vertebrates.

储存条件: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing



免疫沉淀/蛋白质印迹: **WB: anti-G α_o pAb** **G α_o Activation Assay.**

Purified G α_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 G α_o monoclonal antibody (货号: 26907). Immunoblot was with an anti-G α_o 兔多抗 (货号: 21015).