

## GA<sub>o</sub>-GTP

### Anti GA<sub>o</sub>-GTP 小鼠单克隆抗体

货号: 26907

规格: 30 µL

基因符号: Gnao

描述: Anti GA<sub>o</sub>-GTP 小鼠单克隆抗体

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

免疫原: Recombinant full length protein of active GA<sub>o</sub>.

经过测试的应用: IP, IHC and IF (**Not applicable for WB since SDS denatures GA<sub>o</sub> GTPase**)

推荐稀释度:

IP: 1 µg for 1~2 mg total cellular proteins

IHC, IF: 1:50-1:250

浓度: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG1

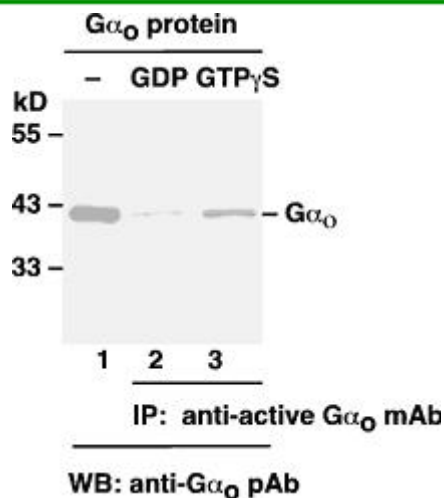
纯化:: Purified from ascites

**Preservative:** No

成分: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: active GA<sub>o</sub> antibody recognizes active GA<sub>o</sub> of vertebrates.

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



## Immunoprecipitation/Western blot: Gα<sub>o</sub> Activation Assay.

Purified Gα<sub>o</sub> proteins were loaded as a control (lanes 1) or immunoprecipitated after treated with GDP (lane 2) or GTP<sub>γ</sub>S (lane 3). Immunoprecipitation was done with the active Gα<sub>o</sub> monoclonal antibody (Cat. No. 26907). Immunoblot was with an Gα<sub>o</sub> polyclonal antibody (Cat. No. 21015).