

## **Gα<sub>s</sub>-GTP**

### **Gα<sub>s</sub> GTP 小鼠单克隆抗体**

货号: 26906

规格: 30 μL

基因符号: Gnas

描述: Gα<sub>s</sub>-GTP 小鼠单克隆抗体

背景: Heterotrimeric G proteins are critical cellular signal transducers. Gα<sub>s</sub> represents one sub-family of G proteins that could mediate the stimulation of adenylyl cyclases.

免疫原: Recombinant full length protein of active Gα<sub>s</sub>

经过测试的应用: **IP, IHC and IF (Not applicable for WB since WB denatures Gα<sub>s</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

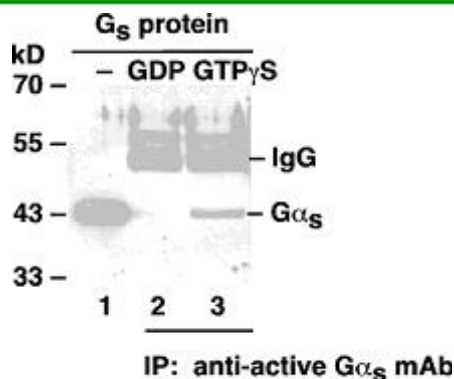
亚型: IgG

纯化: Purified from ascites

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 Gα<sub>s</sub> antibody recognizes active Gα<sub>s</sub> of vertebrates

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



**Immunoprecipitation/Western blot:  $G\alpha_s$  Activation Assay.**

Purified G $\alpha_s$  proteins were loaded as a control (lanes 1) or immunoprecipitated after treated with GDP (lane 2) or GTP $\gamma$ S (lane 3). Immunoprecipitation was done with the anti G $\alpha_s$ -GTP monoclonal antibody (Cat. No. 26906). Immunoblot was with an G $\alpha_s$  monoclonal antibody (Cat. No. 26006).