

GA_z-GTP

GA_zGTP 小鼠单克隆抗体

货号: 26908

规格: 30 µL

基因符号: Gnaz

描述: GA_z-GTP 小鼠单克隆抗体

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

免疫原: Recombinant full length protein of active Gα_z

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

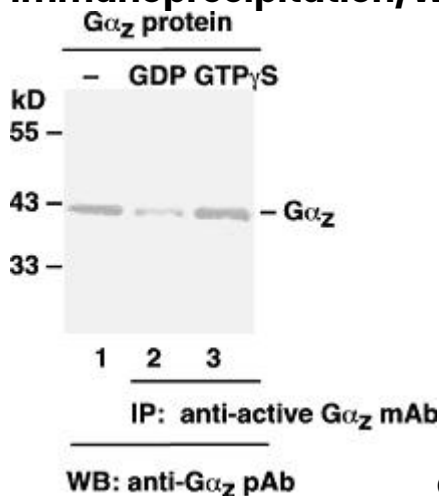
Preservative: No

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

种属反应性: Gα_z-GTP monoclonal antibody recognizes active Gα_z of vertebrates.

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

Immunoprecipitation/Western blot:



Gα_z activation assay.

Purified Gα_z proteins were loaded as a control (lanes 1) or immunoprecipitated after treated with GDP (lane 2) or GTP_γS (lane 3). Immunoprecipitation was done with the Gα_z-GTP monoclonal antibody (Cat. No. 26908). Immunoblot was with an Gα_z polyclonal antibody.