

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

GA₇-GTP

产品名称: $Gα_{,-}GTP$ 小鼠单抗

货号: 26908 规格: 30 μL

基因符号: Gnaz

描述: Gα,-GTP 小鼠单抗

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

免疫原: Recombinant full length protein of active Gαz

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 μg for 1~2 mg total cellular proteinsIHC, IF: 1:50-1:250

Concentration: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IaG

纯化: Purified from ascites

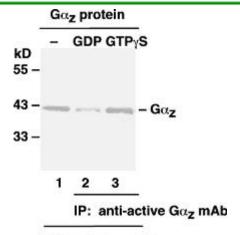
成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol 种属反应性: Gaz-GTP monoclonal antibody recognizes active Gaz of vertebrates.

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



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免疫沉淀/蛋白质印迹:

WB: anti-Gaz pAb

 $G\alpha_z$ activation assay.

Purified $G\alpha_z$ proteins were loaded as a control (lanes 1) or immunoprecipitated after treated with GDP (lane 2) or $GTP_{\nu}S$ (lane 3). Immunoprecipitation was done with the anti- $G\alpha_z$ -GTP monoclonal antibody (货号: 26908). Immunoblot was with an anti- $G\alpha_z$ 兔多抗.