

GAI MAB

产品名称: $G\alpha_i$ 小鼠单抗

货号: 26003

基因符号: Gnai

描述: $G\alpha_i$ 小鼠单抗

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

免疫原: Recombinant full length protein of $G\alpha_{i1}$

经过测试的应用: ELISA, WB, IHC

推荐稀释比: ELISA 1:1000-1:5000, WB 1:1000-1:2000, IHC 1:100-1:200

Concentration: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

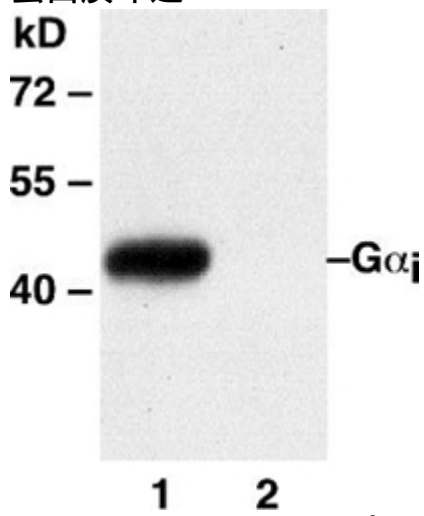
纯化: Purified from ascites

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

种属反应性: $G\alpha_i$ antibody recognizes $G\alpha_{i1}$, $G\alpha_{i2}$, and $G\alpha_{i3}$ of vertebrates

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

蛋白质印迹:



Western blot analysis of Gi proteins. $G\alpha_{i1}$ plasmid DNA was transiently transfected into HEK-293 cells. Whole-cell lysate was used for western blots. The monoclonal anti- $G\alpha_i$ antibody was pre-incubated without (lane 1) or with (lane 2) the antigen protein ($G\alpha_{i1}$) to show the specificity.