

GAI MAB

Gα_i Monoclonal Antibody

货号: 26003

基因符号: Gnai

描述: Gα_i 小鼠单克隆抗体

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 Gα_{i1}

经过测试的应用: ELISA, WB, IHC

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

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

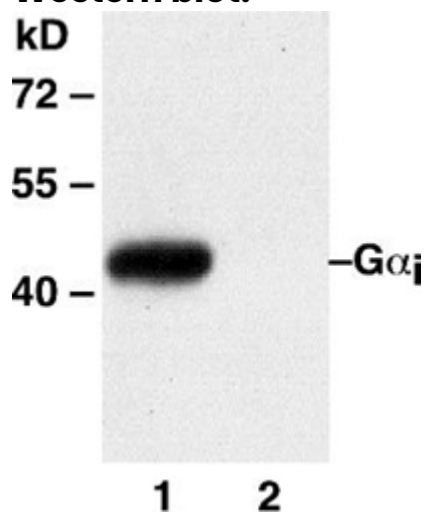
Preservative: No

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

种属反应性: Gα_i antibody recognizes Gα_{i1}, Gα_{i2}, and Gα_{i3} of vertebrates

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

Western blot:



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 $G\alpha_i$ antibody was pre-incubated without (lane 1) or with (lane 2) the antigen protein ($G\alpha_{i1}$) to show the specificity.