

GA₁₃-GTP

产品名称: Gα₁₃-GTP 小鼠单抗

货号: 货号:: 26902

规格: 30 μL

基因符号: Gna13

描述: Gα₁₃-GTP 小鼠单抗

背景: Heterotrimeric G proteins are essential cellular signal transducers. Gα₁₃ is one of the G proteins that could mediate cell migration and angiogenesis. Other biochemical and physiological functions of Gα₁₃ are being explored.

免疫原: Recombinant full length active Gα₁₃ 蛋白

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 proteins IHC, IF: 1:50–1:250

Concentration: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG2b

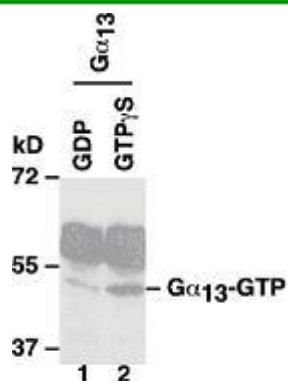
纯化: Purified from ascites

Preservative: No

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

种属反应性: active Gα₁₃ monoclonal antibody recognizes active Gα₁₃ of vertebrates.

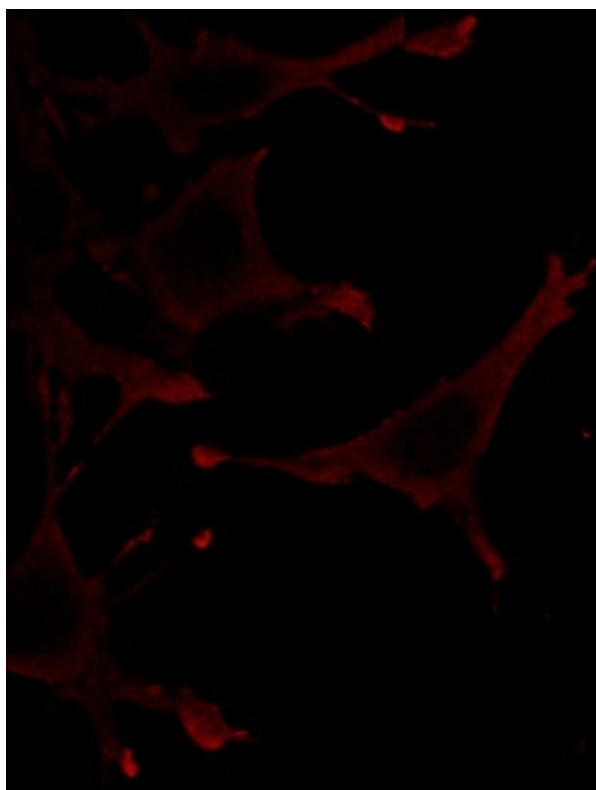
储存条件: Store at -20°C. Avoid repeated freezing and thawing



IP: anti-active $G\alpha_{13}$ mAb

免疫沉淀/蛋白质印迹: WB: anti- $G\alpha_{13}$ mAb **IP/WB analysis of active**

$G\alpha_{13}$ proteins. Purified $G\alpha_{13}$ proteins were treated with GDP (lane 1) or GTPGTPγS (lane 2). After immunoprecipitation with anti-active $G\alpha_{13}$ -GTP 小鼠单抗 (货号: 26902), these proteins were separated by SDS/PAGE and western blotted with anti- $G\alpha_{13}$ 小鼠单抗 (货号: 26004).



Immunohistochemistry:

Staining of MEF cells (treated with PDGF) with anti- $G\alpha_{13}$ -GTP monoclonal antibody showing the localization of $G\alpha_{13}$ -GTP in the leading edge of migrating cells.