

GA₁₃-GTP

Gα₁₃GTP 小鼠单克隆抗体

货号: 26902

规格: 30 μL

基因符号: Gna13

描述: Gα₁₃-GTP 小鼠单克隆抗体

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 protein

经过测试的应用: IP, IHC and IF (**Not applicable for WB since SDS denatures Gα₁₃ GTPase**)

引用文献的应用: [IF, IHC and IP - Click for Details](#)

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: IgG2b

纯化:: Purified from ascites

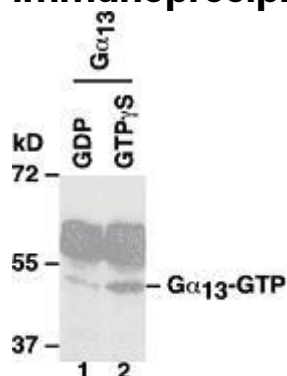
Preservative: No

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

Immunoprecipitation/Western blot:



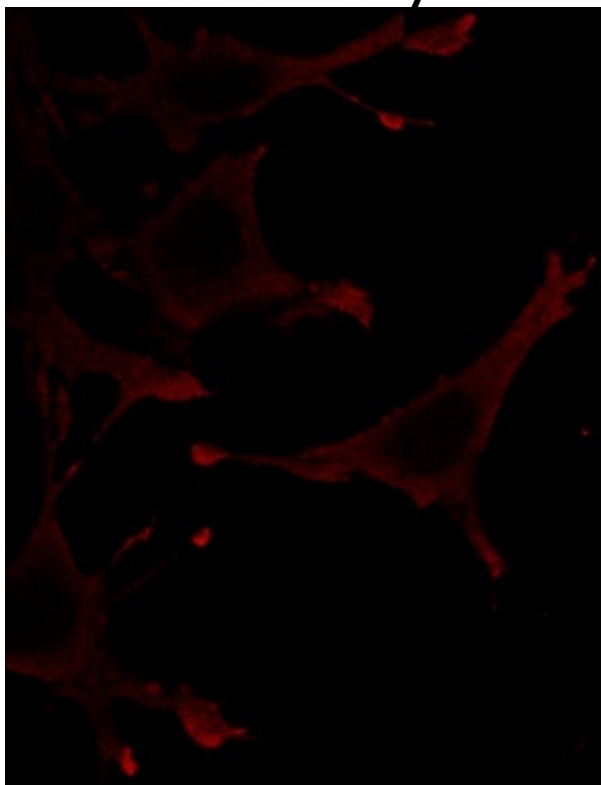
IP: anti-active $G\alpha_{13}$ mAb

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 active $G\alpha_{13}$ -GTP mouse monoclonal antibody (货号 26902), these proteins were separated by SDS/PAGE and western blotted with $G\alpha_{13}$ mouse monoclonal antibody (货号 26004).

Immunohistochemistry:



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