

Product Description

G α ₁₃-GTP

Catalog Number: 26902

Gene Symbol: Gna13

Description: Anti-G α ₁₃-GTP Mouse Monoclonal Antibody

Background: Heterotrimeric G proteins are essential cellular signal transducers. G α ₁₃ is one of the G proteins that could mediate cell migration and angiogenesis. Other biochemical and physiological functions of G α ₁₃ are being explored.

Immunogen: Recombinant full-length active G α ₁₃ protein

Tested Applications: IP, IHC, IF

Recommended Dilutions:

IP: 1 μ g for 1~2 mg total cellular proteins

IHC, IF: 1:50-1:250

Concentration: 1 mg/ml

Host: Mouse

Clonality: Monoclonal

Isotype: IgG1, IgG2b

Purity: Purified from ascites

Format: Liquid

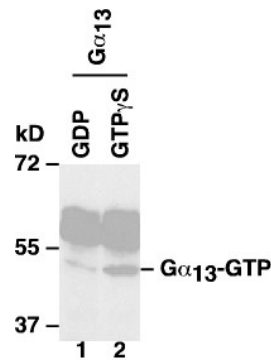
Preservative: No

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Anti-G α ₁₃-GTP mouse monoclonal antibody recognizes active G α ₁₃ of vertebrates

Storage Conditions: Store at -20°C. Avoid repeated freezing and thawing

Immunoprecipitation/Western blot:



IP: anti-active G α ₁₃ mAb

WB: anti-G α ₁₃ mAb

G α ₁₃ Activation Assay.

Purified G α ₁₃ proteins were treated with GDP (lane 1) or GTP γ S (lane 2). After immunoprecipitation with anti G α ₁₃-GTP mouse monoclonal antibody (Cat. # 26902), these proteins were separated by SDS/PAGE and western blotted with anti-G α ₁₃ mouse monoclonal antibody (Cat.# 26004).

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