

GA13 MAB

Gα₁₃ Monoclonal Antibody

Cat. #: 26004

Gene Symbol: Gna13

Description: Anti-Gα₁₃ Mouse Monoclonal Antibody

Background: 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.

Immunogen: Recombinant full length Gα₁₃ protein

Applications: ELISA, WB, IHC

Recommended Dilutions: ELISA 1:1000–1:5000, WB 1:1000–1:2000

Concentration: 1 mg/ml

Host Species: Mouse

Format: Liquid

Clonality: Monoclonal

Isotype: IgG

Purity: Purified from ascites

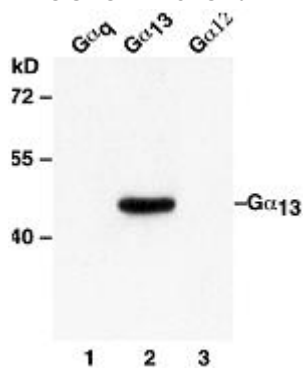
Preservative: No

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

Species Reactivity: Gα₁₃ monoclonal antibody recognizes Gα₁₃ of vertebrates.

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

Western blot:



Western blot analysis of $G\alpha_{13}$ proteins.

$G\alpha_{13}$, $G\alpha_{12}$ or $G\alpha_q$ plasmid DNAs were transiently transfected into CHO cells (endogenous $G\alpha_{13}$ protein was down-regulated by $G\alpha_{13}$ siRNA). Whole-cell lysates were used for western blots.