

GA12 MAB

Gα₁₂ Monoclonal Antibody

Cat. #: 26026

Gene Symbol: GNA12

Description: Anti-Gα₁₂ Mouse Monoclonal Antibody

Background: Heterotrimeric G proteins are essential cellular signal transducers. Gα₁₂ is a member of the G12/13 subfamily of G proteins. Biochemical and physiological functions of Gα₁₂ are being explored.

Immunogen: A synthetic peptide from the N-terminal region of human Gα₁₂ protein

Applications: ELISA, WB, IHC, IP

Recommended Dilutions: ELISA 1:1000–1:5000

WB 1:100–1:2000

IHC 1:50–1:100

Concentration: 1 mg/ml

Host Species: Mouse

Format: Liquid

Clonality: Monoclonal

Isotype: IgG

Purity: Purified from ascites

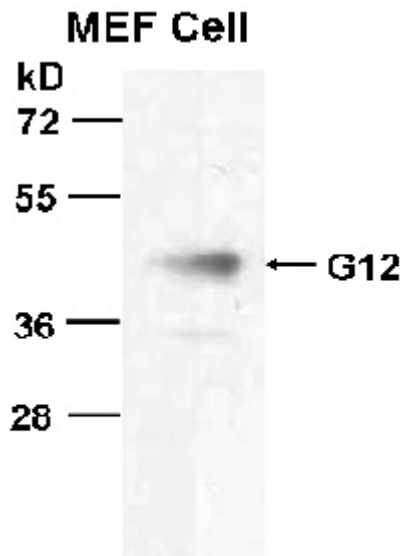
Preservative: No

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

Species Reactivity: Gα_q subfamily antibody recognizes all members of the Gq subfamily of vertebrates.

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

Western blot:



WB: anti-Gna12 mAb

Western blot analysis of $G\alpha_{12}$ proteins. MEF whole-cell lysate was used for western blot with anti- $G\alpha_{12}$ mouse monoclonal antibody (cat. # 26026).