

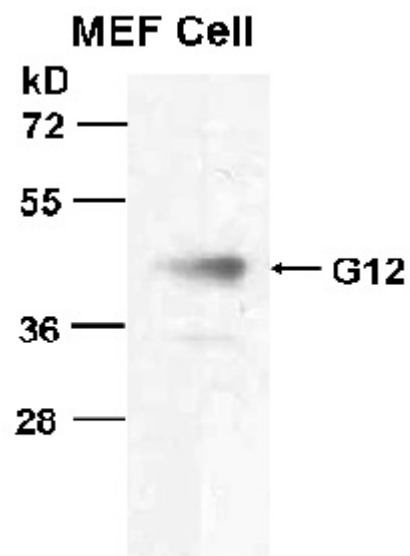
GA12 MAB**Gα₁₂ Monoclonal Antibody****Cat. #:** 26026**Gene Symbol:** GNA12**Description:** Anti-Gα₁₂ Mouse Monoclonal Antibody**Background:** Heterotrimeric G proteins are essential cellular signal transducers. Gα₁₂ is a member of the G12/13 subfamily of G proteins. Biochemical and physiological functions 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).