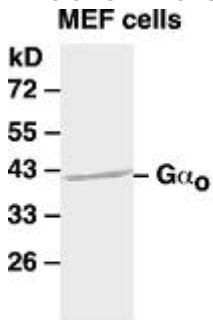


GA_o MAB**Gα_o Monoclonal Antibody****Cat. #:** 26009**Gene Symbol:** Gnao**Description:** Anti-Gα_o Mouse Monoclonal Antibody**Background:** Heterotrimeric G proteins are critical cellular signal transducers. Gα_o belongs to the Gi sub-family of G proteins that could mediate the inhibition of adenylyl cyclases. Other biochemical and physiological functions of Gα_o proteins are being explored.**Immunogen:** Recombinant full length protein of Gα_o**Applications:** ELISA, WB, IHC**Recommended Dilutions:** ELISA 1:1000–1:5000

WB 1:100–1:2000

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:** Gα_o antibody recognizes Gα_o of vertebrates.**Storage Conditions:** Store at -20°C. Avoid repeated freezing and thawing

Western blot:



WB: anti- $G\alpha_o$ mAb Western blot analysis of Go proteins.

Whole-cell lysate of MEF cells was used for western blots with the monoclonal anti- $G\alpha_o$ antibody (Cat # 26009).