

GAZ MAB**Gα_z Monoclonal Antibody****Cat. #:** 26011**Gene Symbol:** GNAZ**Description:** Anti-Gα_z Mouse Monoclonal Antibody

Background: Heterotrimeric G proteins are critical cellular signal transducers. Gα_z belongs to the Gi sub-family of G proteins that could mediate the inhibition of adenylyl cyclases. Other biochemical and physiological functions of Gα_z proteins are being explored.

Immunogen: Recombinant full length protein of Gα_z.**Applications:** ELISA, WB, IHC**Recommended Dilutions:** ELISA 1:100–1:5000; 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_z antibody recognizes Gα_z of vertebrates.**Storage Conditions:** Store at –20°C. Avoid repeated freezing and thawing

Western blot:

kDa



WB: anti-Gα_z mAb

Western blot analysis of Gα_z proteins. HEK-293 whole-cell lysate was used for western blots.