

GAZ MAB

$G\alpha_z$ Monoclonal Antibody

Cat. #: 26011

Gene Symbol: GNAZ

Description: Anti- $G\alpha_z$ Mouse Monoclonal Antibody

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

Immunogen: Recombinant full length protein of $G\alpha_z$.

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

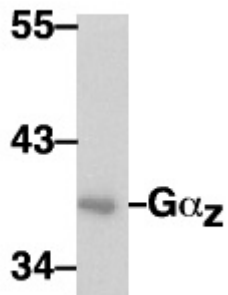
Constituents: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: $G\alpha_z$ antibody recognizes $G\alpha_z$ of vertebrates.

Storage Conditions: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing

Western blot:

kDa



WB: anti-G α_z mAb

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