

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

GAZ MAB

Gα, 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 Gi 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

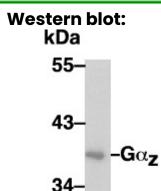
Species Reactivity: $G\alpha_z$ antibody recognizes $G\alpha_z$ of vertebrates.

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



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