## Wuhan NewEast Biosciences Co.Ltd



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 $G\alpha_z$ 

Catalog Number: 26011 Gene Symbol: GNAZ

**Description:** Anti-Gα<sub>z</sub> 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

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 $G\alpha_z$  proteins are being explored.

Immunogen: Recombinant full length protein of

 $G\alpha_z$ .

Tested applications: ELISA, WB, IHC

**Recommended dilutions:** 

ELISA 1:100-1:5000 WB 1:100-1:2000 Concentration: 1 mg/ml

Host: mouse

Clonality: Monoclonal

Isotype: IgG

Purity: Purified from ascites

**Format:** Liquid **Storage buffer:** Preservative: no

Constituents: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH

7.4, 150 mM NaCl, 50% glycerol

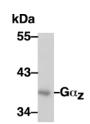
**Species Reactivity:**  $G\alpha_z$  antibody recognizes

 $G\alpha_z$  of vertebrates.

Storage Conditions: Store at -20°C. Avoid

freeze / thaw cycles

## Western blot:



WB: anti-G $\alpha_z$  mAb

Western blot analysis of  $G\alpha_z$  proteins.

HEK-293 whole-cell lysate was used for western

blots.