

G α_o

Catalog Number: 26009

Gene Symbol: Gnao

Description: Anti-G α_o Mouse Monoclonal Antibody

Background: Heterotrimeric G proteins are critical cellular signal transducers. G α_o 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 α_o proteins are being explored.

Immunogen: Recombinant full length protein of G α_o

Tested applications: ELISA, WB, IHC

Recommended dilutions:

ELISA 1:1000-1:5000

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

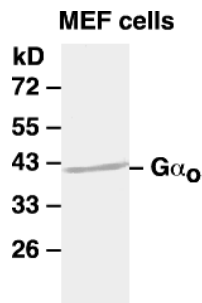
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: G α_o antibody recognizes

G α_o of vertebrates.

Storage Conditions: Store at -20°C. Avoid freeze / thaw cycles

Western blot:



WB: anti-G α_o mAb

Western blot analysis of G_o proteins.

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

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