

G α_{12}

Catalog Number: 26026

Gene Symbol: GNA12

Description: Anti-G α_{12} Mouse Monoclonal Antibody

Background: Heterotrimeric G proteins are essential cellular signal transducers. G α_{12} is a member of the G $_{12/13}$ subfamily of G proteins. Biochemical and physiological functions of G α_{12} are being explored.

Immunogen: A synthetic peptide from the N-terminal region of human G α_{12} protein

Tested applications: ELISA, WB, IHC, IP

Recommended dilutions:

ELISA 1:100-1:5000

WB 1:100-1:2000

IHC 1:50-1:100

Concentration: 1 mg/ml

Host: mouse

Clonality: Monoclonal

Isotype: IgG

Purity: Purified from ascites

Format: Liquid

Storage buffer:

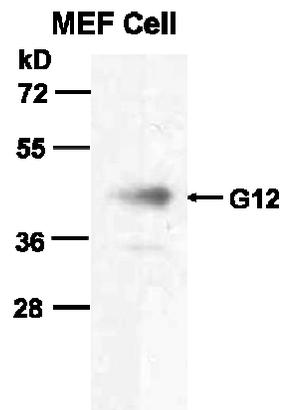
Preservative: no

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

Species Reactivity: G α_{12} antibody recognizes G α_{12} of vertebrates.

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

Western blot:



WB: anti-Gna12 mAb

Western blot analysis of G α_{12} proteins. MEF whole-cell lysate was used for western blot with anti- G α_{12} mouse monoclonal antibody (Cat. # 26026).