

GA14 MAB

G α_{14}

Cat. #: 26027

Gene Symbol: GNA14

Description: Anti-G α_{14} Mouse Monoclonal Antibody

Background: Heterotrimeric G proteins are essential cellular signal transducers. G α_{14} is a member of the Gq subfamily of G proteins. G α_{14} is known to stimulate phospholipase C. Other biochemical and physiological functions of G α_{14} are being explored.

Immunogen: A synthetic peptide from the C-terminal region of human G α_{14}

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 Species: Mouse

Format: Liquid

Clonality: Monoclonal

Isotype: IgG

Purity: Purified from ascites

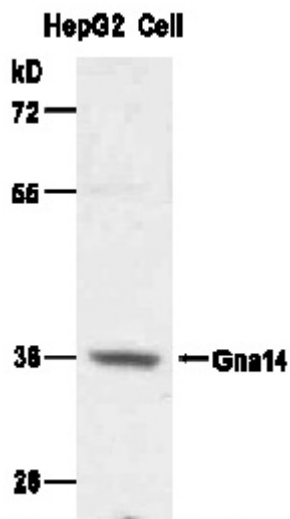
Preservative: No

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

Species Reactivity: G α_{14} antibody recognizes G α_{14} of vertebrates.

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

Western blot:



WB: anti-Gna14 mAb

HepG2 whole-cell lysate was used for western blot (cat# 26027).