

G α ₁₄

Catalog Number: 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 explored.

Immunogen: A synthetic peptide from the C-terminal region of human G α ₁₄.

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

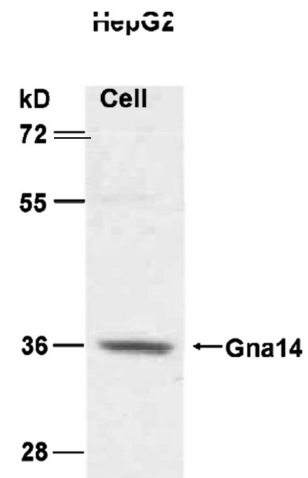
Preservative: No

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

Species Reactivity: G α ₁₄ antibody recognizes G α ₁₄ of vertebrates.

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

Western blot:



WB: anti-Gna14 mAb

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

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