

G α_{13}

Catalog Number: 26004

Gene Symbol: Gna13

Description: Anti-G α_{13} Mouse Monoclonal Antibody

Background: Heterotrimeric G proteins are essential cellular signal transducers. G α_{13} is one of the G proteins that could mediate cell migration and angiogenesis. Other biochemical and physiological functions of G α_{13} are being explored.

Immunogen: Recombinant full length G α_{13} protein

Tested applications: ELISA, WB, IHC

Recommended dilutions:

ELISA 1:1000-1:5000,

WB 1:1000-1:2000,

Concentration: 1 mg/ml

Host: mouse

Clonality: Monoclonal

Isotype: IgG

Purity : Purified from ascites

Format: Liquid

Storage buffer:

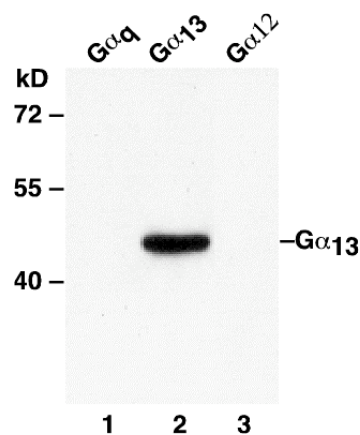
Preservative: no

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

Species Reactivity: G α_{13} monoclonal antibody recognizes G α_{13} of vertebrates.

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

Western blot:



Western blot analysis of G α_{13} proteins. G α_{13} , G α_{12} or G α_q plasmid DNAs were transiently transfected into CHO cells (endogenous G α_{13} protein was down-regulated by G α_{13} siRNA). Whole-cell lysates were used for western blots.