

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:

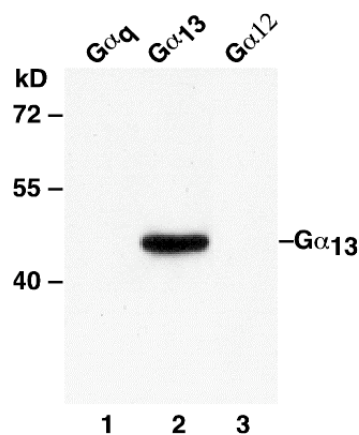
Preservative: no

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.

For research use only. Not for diagnostic or therapeutic applications.