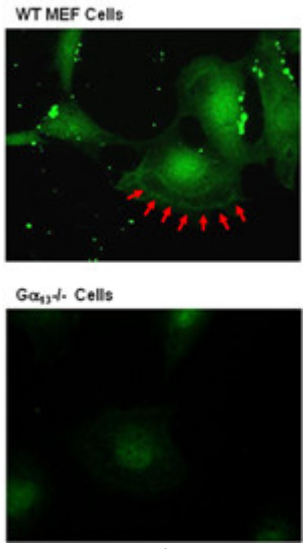
GA13 PAB

Gα13 Polyclonal Antibody

Cat. #: 21005
Gene Symbol: Ga13
Description: Anti-$G\alpha_{13}$ Rabbit Polyclonal Antibody
Background: Heterotrimeric G proteins are essential cellular signal transducers. $G\alpha_{13}$ is one of the G proteins that could mediate cell migration and angiogenesis. Other biochemical and physiological functions of $G\alpha_{13}$ are being explored.
Immunogen: Recombinant full length $G\alpha_{13}$ protein
Applications: ELISA, WB, IHC
Recommended Dilutions:
ELISA 1:100-1:5000
WB 1:100-1:2000
IHC 1:50-1:100
Concentration: 1 mg/ml
Host Species: Rabbit
Format: Liquid
Clonality: Polyclonal
Isotype: IgG
Purity: Purified from serum
Preservative: No
Constituents: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol
Species Reactivity: $G\alpha_{13}$ polyclonal antibody recognizes $G\alpha_{13}$ of vertebrates.
Storage Conditions: Store at -20°C. Avoid repeated freezing and thawing

Western blot:

Western blot analysis of $G\alpha_{13}$ proteins.
MEF whole-cell lysates were used for western blot with anti $G\alpha_{13}$polyclonal antibody (Cat. # 21005).



Immunofluorescence of mouse embryonic fibroblast (MEF) cells. Wild-type MEF cells (top panel) and $G\alpha_{13}$ double knock-out cells ($G\alpha_{13}$ -/-, bottom panel) were fixed and stained with anti-$G\alpha_{13}$ polyclonal antibody (Cat. # 21005). Arrows indicate the dorsal ruffle structure of one cell.