

GA_s-GTP

Anti-GA_sGTP Mouse Monoclonal Antibody

Cat. #: 26906

Size: 30 µL

Gene Symbol: Gnas

Description: Anti-GA_s-GTP Mouse Monoclonal Antibody

Background: Heterotrimeric G proteins are critical cellular signal transducers. GA_s represents one sub-family of G proteins that could mediate the stimulation of adenylyl cyclases.

Immunogen: Recombinant full length protein of active GA_s

Applications: IP, IHC and IF (**Not applicable for WB since WB denatures GA_s GTPase**)

Recommended Dilutions:

IP: 1 µg for 1~2 mg total cellular proteins

IHC, IF: 1:50-1:250

Concentration: 1 mg/ml

Host Species: Mouse

Format: Liquid

Clonality: Monoclonal

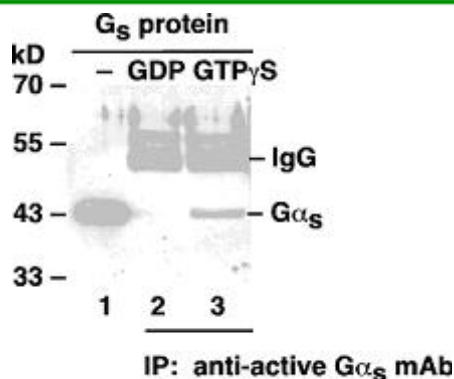
Isotype: IgG

Purity: Purified from ascites

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

Species Reactivity: Anti-active GA_s antibody recognizes active GA_s of vertebrates

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



Immunoprecipitation/Western blot: $G\alpha_s$ Activation Assay. WB: anti- $G\alpha_s$ mAb

Purified $G\alpha_s$ proteins were loaded as a control (lanes 1) or immunoprecipitated after treated with GDP (lane 2) or $GTP\gamma S$ (lane 3). Immunoprecipitation was done with the anti $G\alpha_s$ -GTP monoclonal antibody (Cat. No. 26906). Immunoblot was with an anti- $G\alpha_s$ monoclonal antibody (Cat. No. 26006).