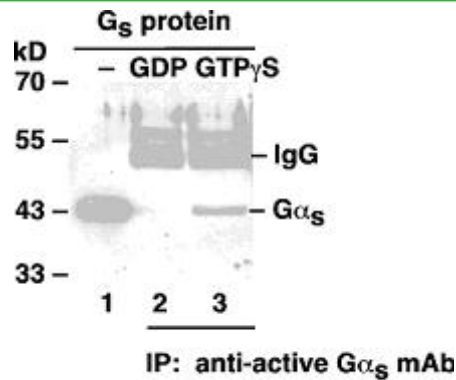


GA_s-GTP**Anti-GA_sGTP Mouse Monoclonal Antibody****Cat. #:** 26906**Size:** 30 µL**Gene Symbol:** Gnas**Description:** Anti-GA_s-GTP Mouse Monoclonal Antibody**Background:** Heterotrimeric G proteins are critical cellular signal transducers. GA_s represents one sub-family of G proteins that could mediate 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.

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