

RAB3-GTP

Anti-Rab3GTP Mouse Monoclonal Antibody

Cat. #: 26920

Size: 30 μ L

Gene Symbol: RAB3

Description: Anti-Rab3-GTP Mouse Monoclonal Antibody

Background: Rab3 is a member of the Rab-family GTPases and is specifically targeted to synaptic vesicles.

Immunogen: Recombinant full length protein of active Rab3A

Applications: IP, IHC and IF (**Not applicable for WB since SDS denatures Rab3 GTPase**)

Recommended Dilutions:

IP: 1 μ g 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

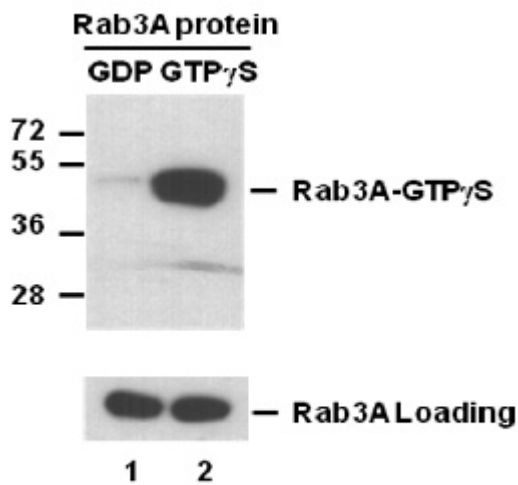
Preservative: No

Constituents: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Anti-Rab3-GTP monoclonal antibody recognizes active Rab3 proteins of vertebrates.

Storage Conditions: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing

Immunoprecipitation/Western blot:



IP: anti-active Rab3A mAb

IB: anti-Rab3A pAb

Rab3 activation assay.

Purified full-length Rab3A proteins were immunoprecipitated after treated with GDP (lane 1) or GTP γ S (lane 2). Immunoprecipitation was done with the anti-Rab3-GTP monoclonal antibody (Cat. No. 26920). Immunoblot was with an anti-Rab3A polyclonal antibody (Cat. No. 21041).