

Rab4-GTP

Catalog Number: 26921

Gene Symbol: RAB4

Description: Anti-Rab4-GTP Mouse Monoclonal Antibody

Background: Rab-4 belongs to the small GTPase Rab family. It interacts with RAB11FIP1, RABEP1, ZFYVE20, RUFY1, SGSM1, SGSM2 and SGSM3. It participates in protein transport and in vesicular traffic.

Immunogen: Recombinant full-length protein of active Rab4A

Tested Applications: IP, IHC, IF

Recommended Dilutions:

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

IHC, IF: 1:50-1:250

Concentration: 1 mg/ml

Host: Mouse

Clonality: Monoclonal

Isotype: IgG

Purity: Purified from ascites

Format: Liquid

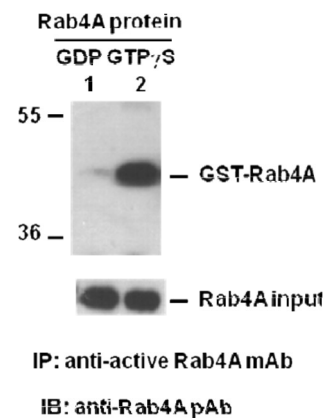
Preservative: No

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Anti-Rab4-GTP antibody recognizes active Rab4 from vertebrates

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

Immunoprecipitation and Western blot:



Rab4A Activation Assay.

Purified GST-tagged Rab4A proteins (Cat. # 10130) were immunoprecipitated with the anti-Rab4-GTP monoclonal antibody (Cat. # 26921) after treated with GDP (lane 1) or GTP γ S (lane 2), and was blotted with anti-Rab4A polyclonal antibody (Cat. # 21067). Input control is shown in the bottom panel.

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