

Rab35-GTP

Catalog Number: 26922

Gene Symbol: RAB35

Description: Anti-Rab35-GTP Mouse Monoclonal Antibody

Background: The Rab family of GTPases regulates eukaryotic vesicular membrane traffic. Rab35 is with both plasma membrane and endosomal localization and has been implicated in diverse processes that include T-cell receptor recycling, oocyte yolk protein recycling and cytokinesis. Rab35 regulates neurite outgrowth in neuronal-like cells, and can induce protrusions.

Immunogen: Recombinant full-length protein of active Rab35

Tested Applications: IP, IHC, IF

Recommended Dilutions:

1 μ g for ~2 mg total cellular proteins for IP;

1:100 dilution for IHC, IF

Concentration: 1 mg/ml

Host: Mouse

Clonality: Monoclonal

Isotype: IgG

Purity: Purified from ascites

Format: Liquid

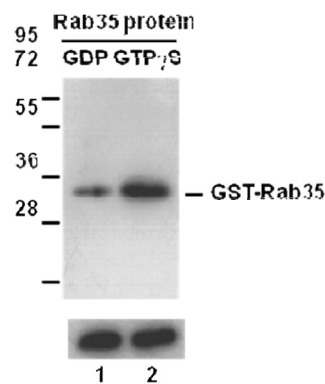
Preservative: No

Constituents: PBS (without Mg^{2+} and Ca^{2+}), pH7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Anti-Rab35-GTP antibody recognizes active Rab35 proteins of vertebrates.

Storage Conditions: Store at $-20^{\circ}C$. Avoid freeze / thaw cycles

Immunoprecipitation/Western blot:



IP: anti-active Rab35 mAb

IB: anti-Rab35 pAb

Rab35 Activation Assay.

Purified full-length Rab35 proteins were immunoprecipitated after treated with GDP (lane 1) or GTP γ S (lane 2).

Immunoprecipitation was done with the anti-Rab35-GTP monoclonal antibody (Cat. # 26922). Immunoblot was with an anti-Rab35 polyclonal antibody (Cat.# 21078).

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