

Active Rab35

Catalog Number: 26922

Gene Symbol: RAB35

Description: Anti-Active Rab35 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 µg 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

Storage buffer:

Preservative: no

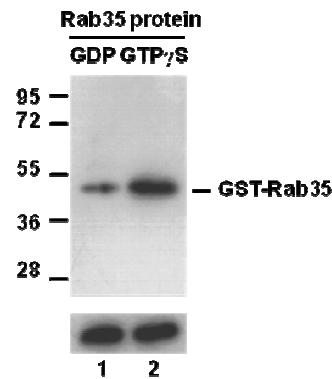
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH

7.4, 150 mM NaCl, 50% glycerol

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

Storage Conditions: Store at -20°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 GTPγS (lane 2). Immunoprecipitation was done with the anti-active Rab35 monoclonal antibody (Cat. No. 26922). Immunoblot was with an anti-Rab35 polyclonal antibody (Cat. No. 21078).

For research use only. Not for diagnostic or therapeutic applications.