

Active Rab5

Catalog Number: 26911

Gene Symbol: RAB5

Description: Anti-Active Rab5 Mouse Monoclonal Antibody

Background: Rab5 is a member of Rab-family GTPases. Rab5 is a rate-limiting component of the machinery regulating the kinetics of membrane traffic in the early endocytic pathway.

Immunogen: Recombinant full length protein of active Rab5A

Tested applications: IP, IHC

Recommended dilutions:

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

1:100 dilution for IHC

Concentration: 1 mg/ml

Host: mouse

Clonality: Monoclonal

Isotype: IgG

Purity: Purified from ascites

Format: Liquid

Storage buffer:

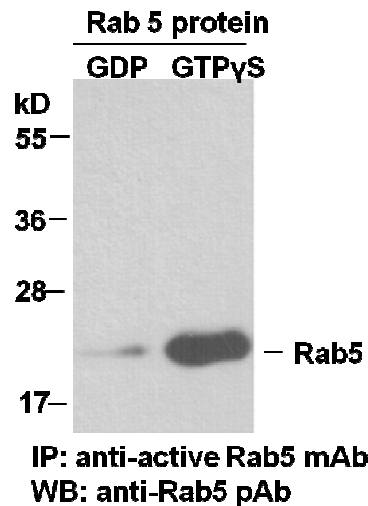
Preservative: no

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Anti-active Rab5 antibody recognizes active Rab5 proteins of vertebrates.

Storage Conditions: Store at -20°C. Avoid freeze / thaw cycles

Immunoprecipitation/Western blot:



Rab5 activation assay. Purified full-length Rab5A proteins were immunoprecipitated after treated with GDP (lane 1) or GTPγS (lane 2). Immunoprecipitation was done with the anti-active Rab5 monoclonal antibody (Cat. No. 26911). Immunoblot was with an anti-Rab5 polyclonal antibody (Cat. No. 21151).

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