

RAB5-GTP

Anti-Rab5GTP Monoclonal Antibody

Cat. #: 26911

Size: 30 μ L

Gene Symbol: RAB5

Description: Anti-Rab5-GTP 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 Gao

Applications: IP, IHC and IF (**Not applicable for WB since SDS denatures Rab5 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: IgG1

Purity: Purified from ascites

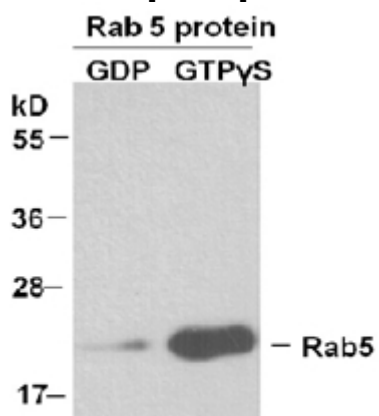
Preservative: No

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

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

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

Immunoprecipitation/Western blot:



IP: anti-active Rab5 mAb

WB: anti-Rab5 pAb

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-Rab5-GTP monoclonal antibody (Cat. No. 26911). Immunoblot was with an anti-Rab5 polyclonal antibody (Cat. No. 21151).