

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

RAB5-GTP

Anti-Rab5GTP Monoclonal Antibody

Cat.#: 26911 Size: 30 μL

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 µg 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 Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50%

glycerol

Species Reactivity: Anti-active Rab5 antibody recognizes active Rab5

proteins of vertebrates.

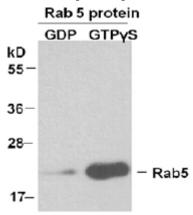
Storage Conditions: Store at -20°C. Avoid repeated freezing and thawing



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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).