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 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°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).