

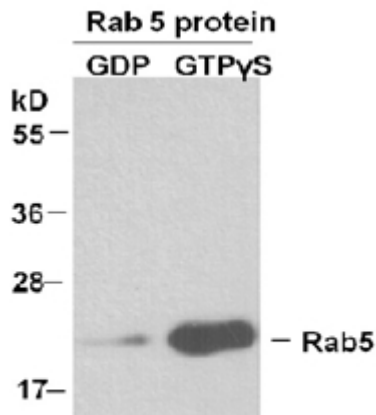
**RAB5-GTP****Anti-Rab5GTP Monoclonal Antibody****Cat. #:** 26911**Size:** 30 µL**Gene Symbol:** RAB5**Description:** Anti-Rab5-GTP Monoclonal Antibody**Background:** Rab5 is a member of Rab-family GTPases. Rab5 is a rate-limiting component of the machinery regulating the kinetics of membrane traffic 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  $Mg^{2+}$  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 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).