

## RAB4A-GTP

### Rab4GTP Monoclonal Antibody

货号: 26921

规格: 30 µL

基因符号: RAB4

描述: Rab4-GTP Monoclonal Antibody

背景: Rab-4 belongs to the small GTPase Rab family. It interacts with RAB11FIP1, RABEP1, ZFYVE20, RUFY1, SGSM1, SGSM2 and SGSM3. It participates in protein transport and in vesicular traffic.

免疫原: Recombinant full length protein of active Rab4A.

经过测试的应用: IP, IHC and IF (**Not applicable for WB since SDS denatures Rab4 GTPase**)

推荐稀释度:

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

IHC, IF: 1:50~1:250

浓度: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

纯化:: Purified from ascites

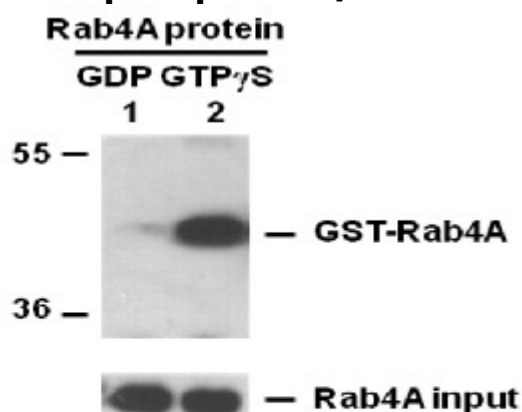
**Preservative:** No

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

种属反应性: Rab4-GTP monoclonal antibody recognizes active Rab4 from vertebrates.

储存条件:: Store at -20°C. Avoid repeated freezing and thawing

## Immunoprecipitation/Western blot:



**IP: anti-active Rab4A mAb**

**IB: anti-Rab4A pAb**

### Rab4A Activation Assay.

Purified GST-tagged Rab4A proteins (货号10130) were immunoprecipitated with the Rab4-GTP monoclonal antibody (Cat. No. 26921) after treated with GDP (lane 1) or GTP $\gamma$ S (lane 2), and was blotted with Rab4A polyclonal antibody (Cat. No. 21067). Input control is shown in the bottom panel.