

## RAB11-GTP

### Anti-Rab11GTP Mouse Monoclonal Antibody

**Cat. #:** 26919

**Size:** 30  $\mu$ L

**Gene Symbol:** RAB11

**Description:** Anti-Rab11-GTP Mouse Monoclonal Antibody

**Background:** Small GTPases of the Rab-family are crucial elements of the machinery that controls membrane traffic. Rab11 has been shown to control traffic through the recycling endosome.

**Immunogen:** Recombinant full length protein of active Rab11

**Applications:** IP, IHC and IF (**Not applicable for WB since SDS denatures Rab11 GTPase**)

**Published Applications:** [IP, IHC and IF - Click for Details](#)

#### Recommended Dilutions:

IP: 1  $\mu$ 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:** IgG2b

**Purity:** Purified from ascites

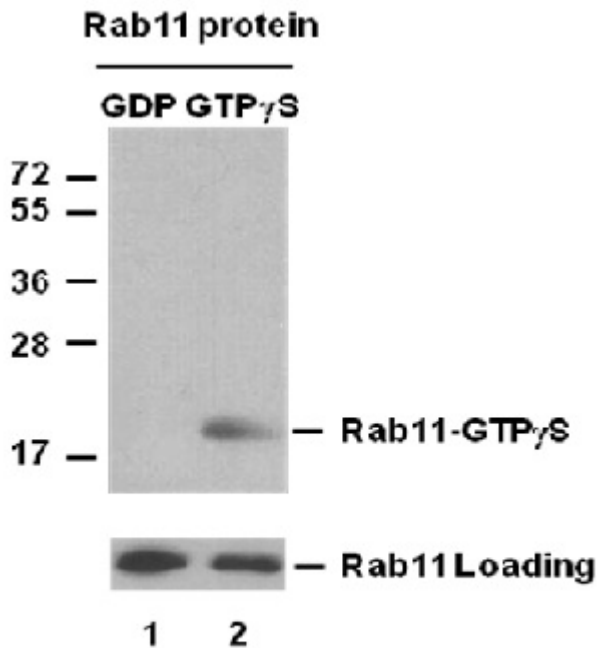
**Preservative:** No

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 50% glycerol

**Species Reactivity:** Anti-Rab11-GTP monoclonal antibody recognizes active Rab11 from vertebrates.

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

## Immunoprecipitation/Western blot:



IP: anti-active Rab11 mAb

IB: anti-Rab11 pAb

### Rab11 Activation Assay.

Purified full-length Rab11 proteins were immunoprecipitated after treated with GDP (lane left) or GTP $\gamma$ S (lane right). Immunoprecipitation was done with the anti-Rab11-GTP monoclonal antibody (Cat. No. 26919). Immunoblot was with an anti-Rab5 polyclonal antibody (Cat. No. 21157).