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## Active Rab11

**Catalog Number:** 26919

**Gene Symbol:** RAB11

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

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**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

**Tested applications:** IP, IHC

**Recommended dilutions:**

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

IHC: 1:50~100 dilution

**Concentration:** 1 mg/ml

**Host:** mouse

**Clonality:** Monoclonal

**Isotype:** IgG2a, IgG2b

**Purity:** Purified from ascites

**Format:** Liquid

**Storage buffer:**

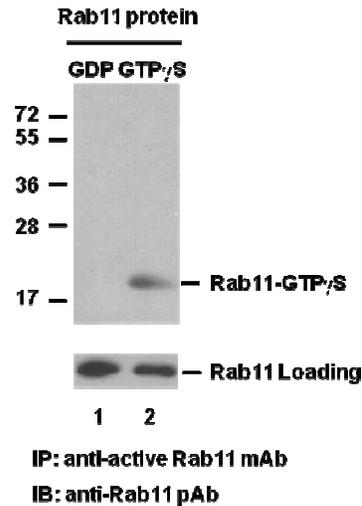
Preservative: no

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

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

**Storage Conditions:** Store at -20°C. Avoid freeze / thaw cycles

### Immunoprecipitation and Western blot:



**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-active Rab11 monoclonal antibody (Cat. No. 26919). Immunoblot was with an anti-Rab5 polyclonal antibody (Cat. No. 21157).