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## Active Rab5

**Catalog Number:** 26911

**Gene Symbol:** RAB5

**Description:** Anti-Active Rab5 Mouse Monoclonal Antibody

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**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:**

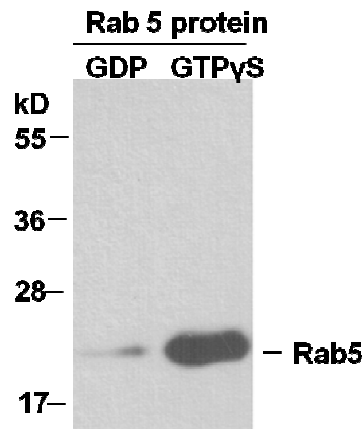
Preservative: no

Constituents: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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:



**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-active Rab5 monoclonal antibody (Cat. No. 26911). Immunoblot was with an anti-Rab5 polyclonal antibody (Cat. No. 21151).