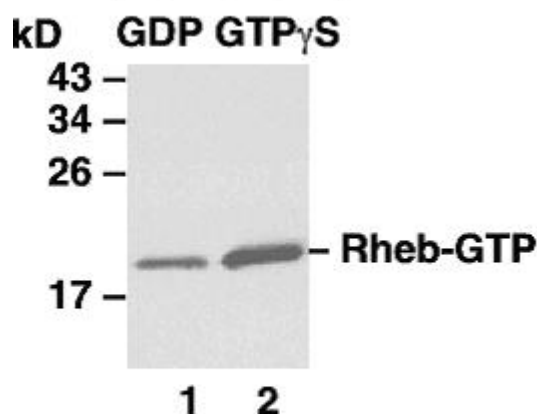


RHEB-GTP**Anti-RhebGTP Monoclonal Antibody****Cat. #:** 26910**Size:** 30 μ L**Gene Symbol:** RHEB**Description:** Anti-Rheb-GTP Monoclonal Antibody**Background:** Small GTPases are a super-family of cellular signaling regulators. Rheb is a member of the Ras-superfamily GTPases. Rheb has been shown to interact with C-Raf, Mammalian target of rapamycin (mTOR), TSC2, Ataxia telangiectasia mutated (ATM), KIAA1303 and Ataxia telangiectasia and Rad3 related (ATR).**Immunogen:** Recombinant full-length protein of active Rheb.**Applications:** IP, IHC, IF (Not applicable for WB since SDS denatures Rheb GTPase)**Recommended Dilutions:**IP: 1 μ 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:** IgM**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-Rheb-GTP monoclonal antibody recognizes active Rheb of vertebrates.**Storage Conditions:** Store at -20°C . Avoid freeze/thaw cycles

Immunoprecipitation/Western blot: Rheb protein



IP: anti-active Rheb mAb

WB: anti-Rheb pAb

Rheb activation assay.

Purified Rheb proteins were immunoprecipitated after treated with GDP (lane 1) or GTP γ S (lane 2). Immunoprecipitation was done with the anti-Rheb-GTP monoclonal antibody (Cat. No. 26910). Immunoblot was with an anti-Rheb rabbit polyclonal antibody (Cat. No. 21098).