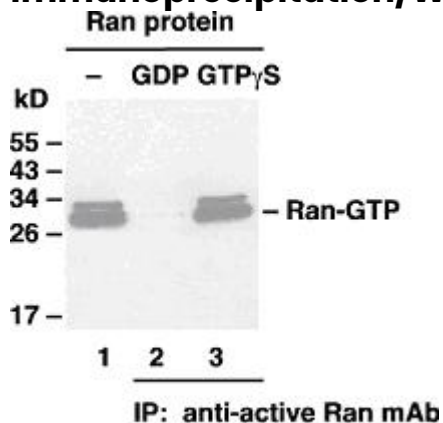


RAN-GTP**Anti-RanGTP Mouse Monoclonal Antibody****Cat. #:** 26915**Size:** 30 μ L**Gene Symbol:** RAN**Description:** Anti-Ran-GTP Mouse Monoclonal Antibody**Background:** Ran (Ras-related nuclear protein) is a member of the Ras-superfamily GTPases. Ran is involved in the transport of proteins across the nuclear envelope, as well as in microtubule organization during mitosis.**Immunogen:** Recombinant full length protein of active Ran.**Applications:** IP, IHC and IF (**Not applicable for WB since SDS denatures Ran GTPase**)**Published Applications:** [IP, IHC and IF - Click for Details](#)**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:** IgG**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-Ran-GTP monoclonal antibody recognizes active Ran of vertebrates.**Storage Conditions:** Store at -20°C . Avoid freeze/thaw cycles

Immunoprecipitation/Western blot:



WB: anti-Ran pAb

Ran Activation Assay.

Purified Ran proteins were loaded as a control (lanes 1) or immunoprecipitated after treated with GDP (lane 2) or GTP γ S (lane 3). Immunoprecipitation was done with the anti-Ran-GTP monoclonal antibody (Cat. No. 26915). Immunoblot was with an anti-Ran polyclonal antibody.