

RAN MAB**Ran Monoclonal Antibody****Cat. #:** 26020**Gene Symbol:** RAN**Description:** Anti-Ran-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 Ran**Applications:** ELISA, WB, IP, IHC**Recommended Dilutions:** ELISA: 1:1000–1:5000

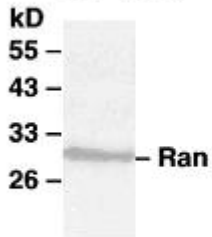
WB: 1:100–1:2000

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

IHC: 1:100 dilution

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 antibody recognizes Ran of vertebrates.**Storage Conditions:** Store at -20°C. Avoid repeated freezing and thawing**Western blot:**

Western blot:
MEF cells



WB: anti-Ran mAb

Western blot analysis of Ran proteins. Whole-cell lysate of MEF cells was used for western blots with the monoclonal anti-Ran antibody (cat. # 26020).