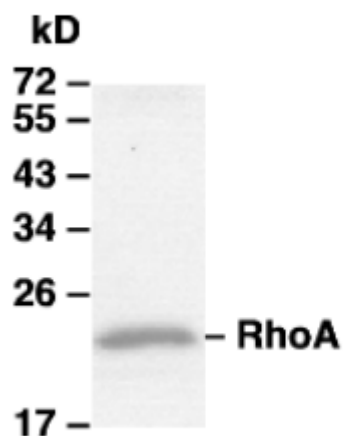


RHOA MAB**RhoA Monoclonal Antibody****Cat. #:** 26007**Gene Symbol:** RHOA**Description:** Anti-RhoA Mouse Monoclonal Antibody

Background: Small GTPases are a super-family of cellular signaling regulators. RhoA belongs to the Rho sub-family of GTPases. Rho proteins play critical roles in many actin cytoskeleton- dependent processes including platelet aggregation, cell motility, contraction, and cytokinesis. It regulates the formation of stress fibers and focal adhesions in fibroblasts and Ca^{2+} sensitivity of smooth muscle contraction.

Immunogen: : Recombinant full length protein of RhoA.**Applications:** ELISA, WB, IHC**Recommended Dilutions:** ELISA 1:1000–1:5000 WB 1:1000–1:2000**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:** RhoA antibody recognizes RhoA from vertebrates.**Storage Conditions:** Store at -20°C . Avoid repeated freezing and thawing**Western Blot:**

Western blot:



WB: anti-RhoA mAb

Western blot analysis of RhoA proteins. MEF whole-cell lysate was used for western blot with the anti-RhoA mouse monoclonal antibody (cat. # 26008).