

## RHOA PAB

### RhoA Polyclonal Antibody

**Cat. #:** 21017

**Gene Symbol:** RHOA

**Description:** Anti-RhoA Rabbit Polyclonal 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<sup>2+</sup> sensitivity of smooth muscle contraction.

**Immunogen:** A synthetic peptide from the C-terminal region of RhoA.

**Applications:** ELISA, WB, IHC, IP

**Recommended Dilutions:**

ELISA: 1:100–1:5000

WB: 1:100–1:2000

IHC: 1:10–1:1000

**Concentration:** 0.2 mg/ml

**Host Species:** Rabbit

**Format:** Liquid

**Clonality:** Polyclonal

**Purity:** Purified from serum

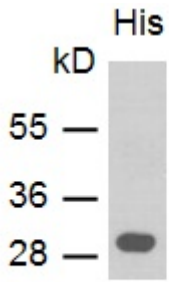
**Preservative:** No

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 51% glycerol Species

**Species Reactivity:** RhoA antibody recognizes RhoA from vertebrates.

**Storage Conditions:** Store at –20°C. Avoid repeated freezing and thawing

### Western blot:



WB:anti-RhoA pAb

### **Western blot analysis of RhoA proteins.**

Purified recombinant His-RhoA protein was used for western blot with the anti RhoA rabbit polyclonal antibody (Cat. # 21017).