

RhoA

Catalog Number: 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^{2+} sensitivity of smooth muscle contraction.

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

Tested Applications: ELISA, WB, IHC, IP

Recommended Dilutions:

ELISA 1:100-1:5000

WB 1:100-1:2000

IHC 1:10-1:100

Concentration: 0.2 mg/ml

Host: Rabbit

Clonality: Polyclonal

Purity: Purified from serum

Format: Liquid

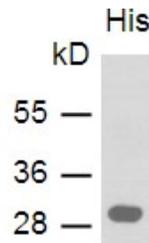
Preservative: no

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 $-20^{\circ}C$. Avoid freeze / thaw cycles

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).

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