

RHOA RABBIT PAB

Cat.#: N225463

Product Name: Anti-RhoA Rabbit pAb

Synonyms: RHOA; ARH12; ARHA; RHO12; Transforming protein RhoA; Rho cDNA clone 12; h12

UNIPROT ID: P61586

Background: Rho A is a small G protein of the Rho family. Regulates a signal transduction pathway linking plasma membrane receptors to the assembly of focal adhesions and actin stress fibers.

Immunogen: The antiserum was produced against synthesized peptide derived from human RhoA. AA range:144-193

Applications: ICC/IF, WB, IHC-F, IHC-P, ELISA

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 22 kDa; Observed MW: 22 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

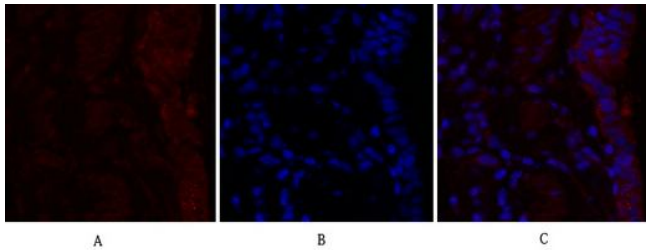
Conjugation: Unconjugated

Modification: Unmodified

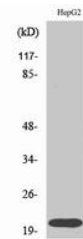
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

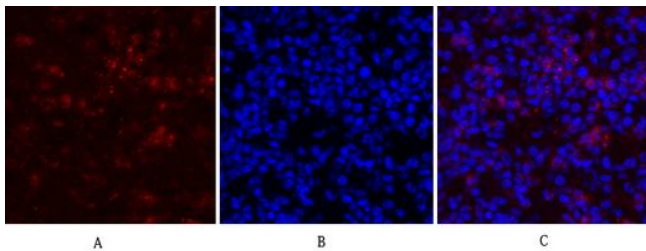
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



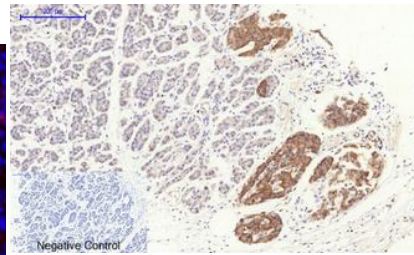
Immunofluorescence analysis of RhoA in rat lung using Rho A antibody (red), and DAPI (blue).



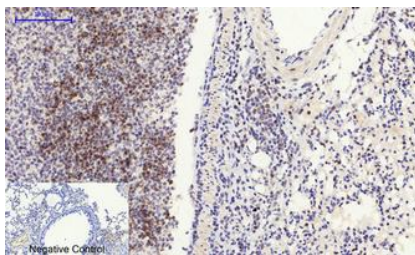
Western blot analysis of RhoA in HepG2 lysates using RhoA antibody.



Immunofluorescence analysis of RhoA in mouse lung using Rho A antibody (red), and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human stomach cancer tissue using Rho A antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunohistochemistry analysis of paraffin-embedded mouse lung tissue using Rho A antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.