Anti-RhoA Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P012489

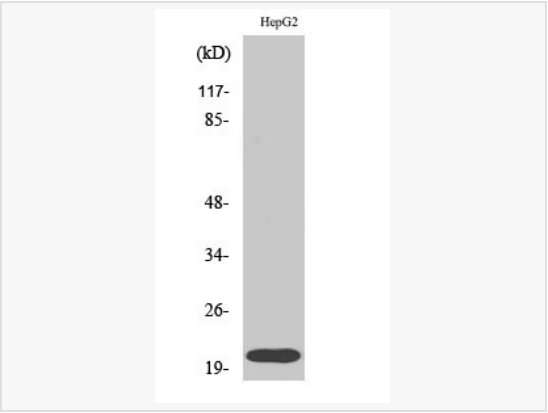
Product Information

Application	ICC/IF (Cell), WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; ELISA 1:10,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	The antiserum was produced against synthesized peptide derived from human RhoA.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-RhoA antibody is for research use only and not for use in diagnostic or therapeutic procedures.

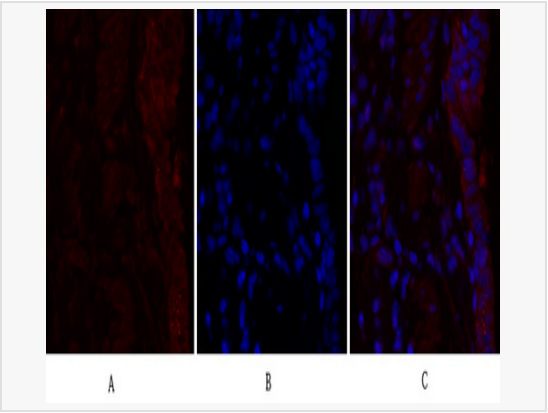
Protein Information

Synonyms	RHOA, ARH12, ARHA, RHO12, Transforming protein RhoA, Rho cDNA clone 12, h12.
Calculated MW	Calculated MW: 22 kDa; Observed MW: 22 kDa
Uniprot ID	P61586
Gene ID	387
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.

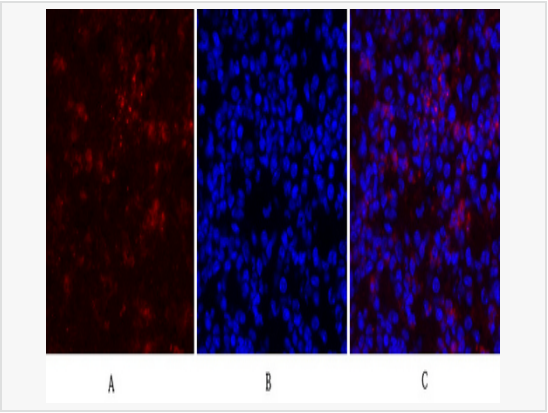
Validation Images



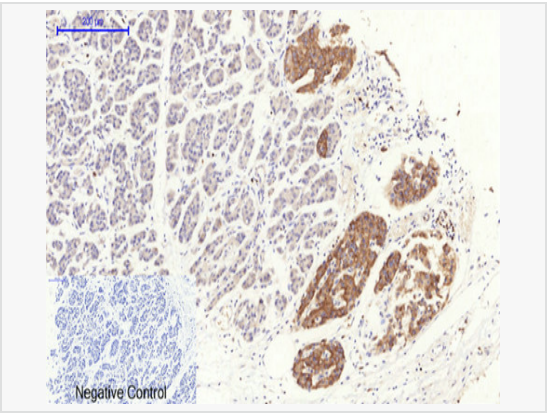
Western blot analysis of RhoA in HepG2 lysates using RhoA antibody.



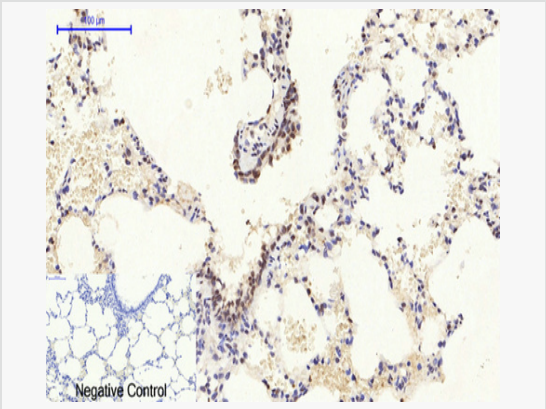
Immunofluorescence analysis of RhoA in rat lung using Rho A antibody(red),and DAPI (blue).



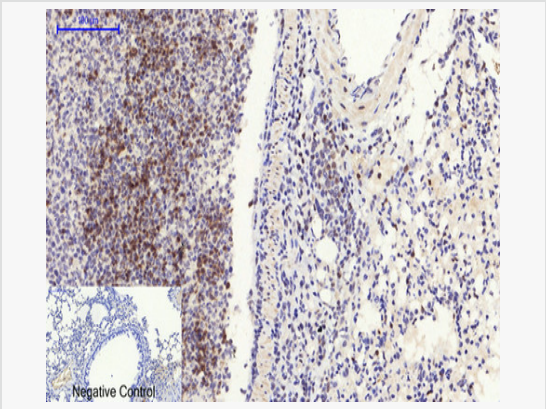
Immunofluorescence analysis of RhoA in mouse lung using Rho A antibody (red) ,and DAPI (blue)



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 rat lung tissue using RhoA antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody.



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.