Product Name: RhoA Rabbit Polyclonal Antibody
Catalog #: APRab03398
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 22 kDa; Observed MW: 22 kDa

Antigen Information

Gene Name	RHOA
Alternative Names	RHOA; ARH12; ARHA; RHO12; Transforming protein RhoA; Rho cDNA clone 12; h12
Gene ID	387
SwissProt ID	P61586
Immunogen	The antiserum was produced against synthesized peptide derived from human RhoA. AA range:144-193

Background

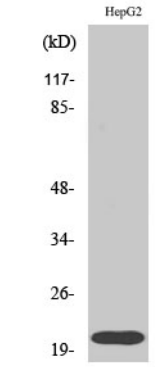
Rho A is a small G protein of the Rho family. Regulates a signal transduction pathway linking plasma membrane receptors to

the assembly of focal adhesions and actin stress fibers.

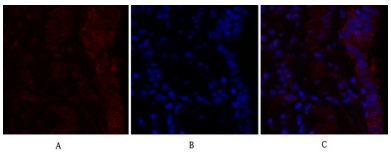
Research Area

Signal Transduction

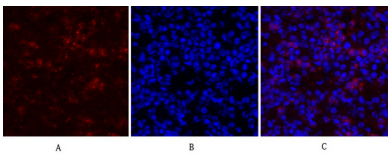
Image Data



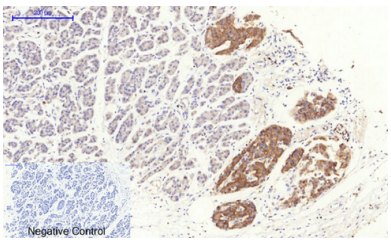
Western blot analysis of RhoA in HepG2 lysates using RhoA antibody.



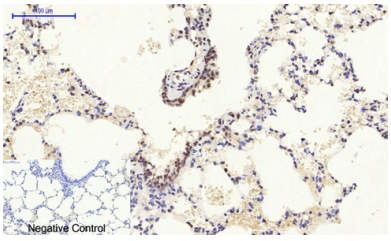
Immunofluorescence analysis of RhoA in rat lung using Rho A antibody(red),and DAPI (blue).



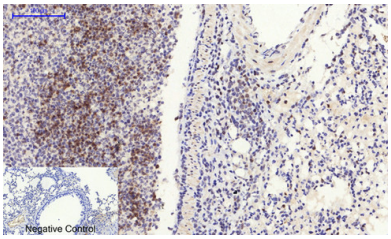
Immunofluorescence analysis of RhoA in mouse lung using Rho A antibody(red),and DAPI (blue)



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.