

## Anti-RhoA/B/C Rabbit pAb

Purified Rabbit Polyclonal Antibody

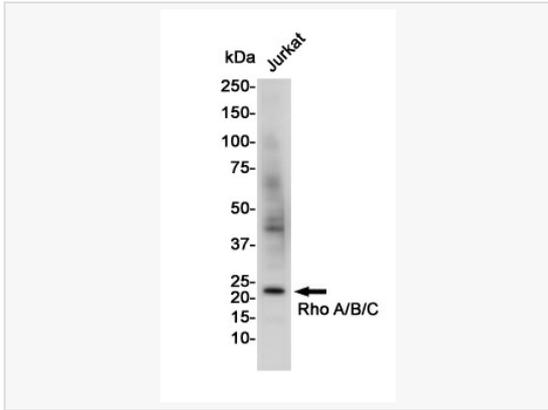
Catalog # P010082

### Product Information

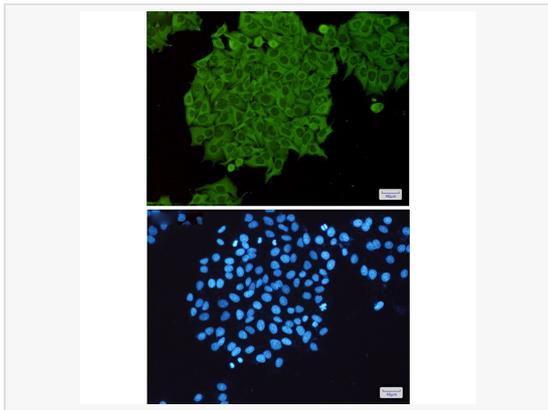
Application	WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ICC/IF (Cell), FC, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human Rho C
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA 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/B/C antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

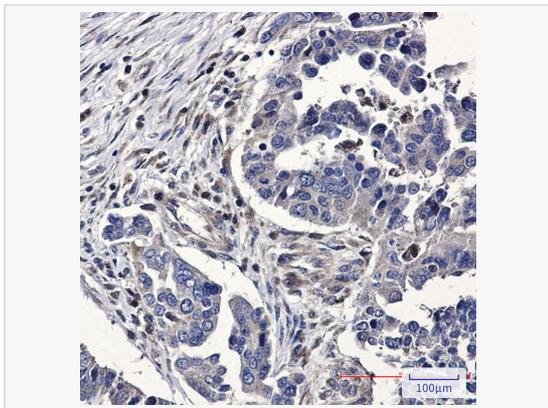
Synonyms	ARH12, ARH6, ARH9, ARHA, ARHA2, H12, RHO12, Transforming protein RhoA, RHOA, RHOB, RHOC.
Calculated MW	Calculated MW: 22 kDa; Observed MW: 22 kDa
Uniprot ID	P61586, P62745, P08134
Gene ID	387/388/389
Background	RhoA,RhoB,RhoC is a small G protein of the Rho family. Regulates a signal transduction pathway linking plasma membrane receptors to the assembly of focal adhesions and actin stress fibers. The three mammalian Rho proteins (A, B and C) are approximately 30% homologous to Ras and are expressed in a wide range of cell types. Both Ras p21 and Rho p21, as well as other members of the Ras superfamily, contain a carboxy terminal CAAX sequence (C, cysteine; A, aliphatic amino acid; X, any amino acid) which in the case of Ras has been shown to be essential for correct localization and function.



Western blot analysis of RhoA/B/C in Jurkat lysates using RhoA/B/C antibody.



Immunocytochemistry analysis of Rho A/B/C(green) in HeLa using Rho A/B/C antibody and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using RhoA/B/C antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.