

## RhoA/B/C polyclonal antibody

Catalog: BZ16539

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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.

### Product:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

### Molecular Weight:

Calculated MW: 22 kDa; Observed MW: 22 kDa

### Swiss-Prot:

P61586/P62745/P08134

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
FC: 1/50-1/100

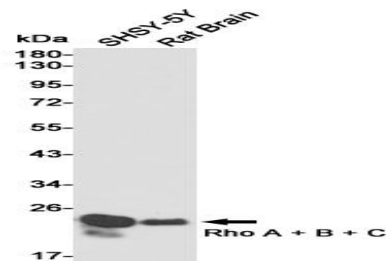
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

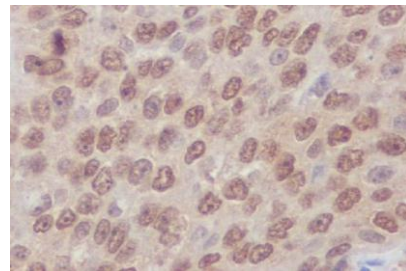
### Isotype:

IgG

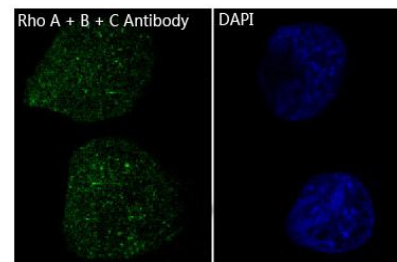
### DATA:



Immunohistochemistry analysis of paraffin-embedded Human lung carcinoma using Rho A + B + C antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Rho A + B + C in SH-SY5Y and rat Brain lysates using Rho A + B + C antibody.



Western blot analysis of Rho A + B + C expression in Jurkat lysates; NIH/3T3 lysates using RhoA/B/C antibody

Immunofluorescent analysis of RhoA/B/C in HeLa using RhoA/B/C antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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