

## Rho A + B + C Rabbit monoclonal antibody

Catalog: BS40155

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, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### Molecular Weight:

22kDa

### Swiss-Prot:

P61586/P62745/P08134

### Purification&Purity:

Affinity-chromatography

### Applications:

WB 1:500~1:2000 IHC 1:500~1:1000 ICC/IF  
1:100~1:500 FC 1:200

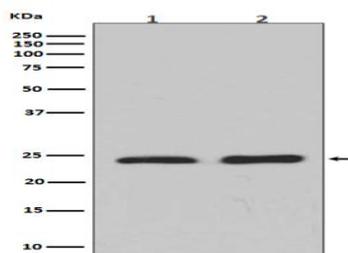
### Storage&Stability:

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

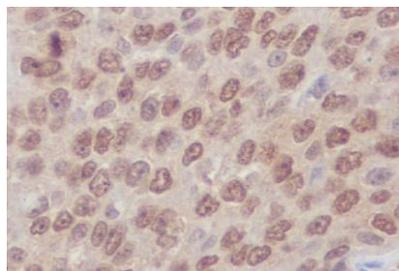
### Specificity:

Rho A + B + C Antibody detects endogenous levels of total Rho A + B + C

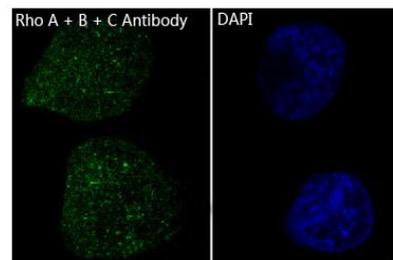
### DATA:



Western blot analysis of Rho A + B + C expression in (1) Jurkat cell lysate; (2) NIH/3T3 cell lysate.



Immunohistochemical analysis of paraffin-embedded human lung carcinoma, using Rho A + B + C Antibody.



Immunofluorescent analysis of HeLa cells, using Rho A + B + C Antibody.

### Note:

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

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