

#### Rho A + B + C Antibody

Rabbit mAb Catalog # AP90500

## **Specification**

#### **Rho A + B + C Antibody - Product Information**

Application WB, IHC, FC, ICC Primary Accession P61586/P62745/P08134

Reactivity

Clonality Monoclonal

**Other Names** 

ARH12, ARH6; ARH9; ARHA; ARHA2; H12; RHO12; Transforming protein RhoA; RHOA; RHOB;

RHOC;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 22kDa KDa

#### **Rho A + B + C Antibody - Additional Information**

Dilution WB~~1:1000

IHC~~1:100~500 FC~~1:10~50

ICC~~N/A

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

Rho A + B + C

Description 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.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

#### **Rho A + B + C Antibody - Protein Information**

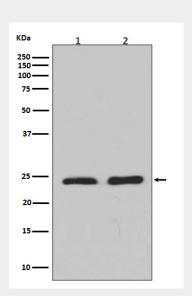


### Rho A + B + C Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# Rho A + B + C Antibody - Images



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