

**RhoC polyclonal antibody**

Catalog: BS80357

Host: Rabbit

Reactivity: Human

**BackGround:**

This gene encodes a member of the Rho family of small GTPases, which cycle between inactive GDP-bound and active GTP-bound states and function as molecular switches in signal transduction cascades. Rho proteins promote reorganization of the actin cytoskeleton and regulate cell shape, attachment, and motility. The protein encoded by this gene is prenylated at its C-terminus, and localizes to the cytoplasm and plasma membrane. It is thought to be important in cell locomotion. Overexpression of this gene is associated with tumor cell proliferation and metastasis. Multiple alternatively spliced variants, encoding the same protein, have been identified.

**Product:**

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

**Molecular Weight:**

Refer to figures

**Swiss-Prot:**

P08134

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum

by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

IF/ICC, 1:50 - 1:200

**Storage&Stability:**

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

**Modification:**

Unmodification

**DATA:**

Immunofluorescence analysis of NIH/3T3 cells using [KO Validated]

RhoC Rabbit pAb at dilution of 1:100 . Blue: DAPI for nuclear staining.

Immunofluorescence analysis of PC-12 cells using [KO Validated]

RhoC Rabbit pAb at dilution of 1:100 . Blue: DAPI for nuclear staining.

**Note:**

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

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