

A10741

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RHOA/RHOB/RHOC Rabbit mAb

Catalog No.: A10741 **Recombinant**

Basic Information

Observed MW

24kDa

Calculated MW

22kDa/21kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, IHC-P, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

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. [provided by RefSeq, Jul 2008]

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:500 - 1:1000
IF/ICC	1:100 - 1:500

Immunogen Information

Gene ID

389/387/388

Swiss Prot

P08134/P61586/P62745

Immunogen

Recombinant protein of human RHOC

Synonyms

RHOA/RHOB/RHOC

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

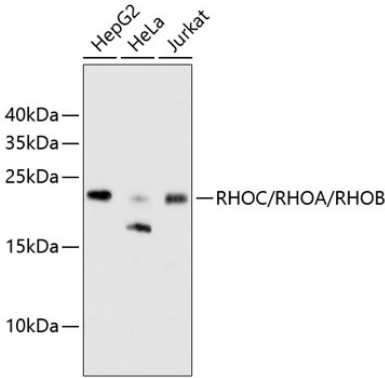
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using RHOC/RHOA/RHOB antibody (A10741).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.