

Anti-Rho A + B + C Rabbit Monoclonal Antibody

Catalog # ABO14146

Specification

Anti-Rho A + B + C Rabbit Monoclonal Antibody - Product Information

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

Host Rabbit Isotype Rabbit IgG

Reactivity Rat, Human, Mouse

Clonality Monoclonal Format Liquid

Description

Anti-Rho A + B + C Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-Rho A + B + C Rabbit Monoclonal Antibody - Additional Information

Calculated MW 21768 MW KDa

Application Details

WB 1:500-1:2000
br>IHC 1:500-1:1000
br>ICC/IF 1:100-1:500
br>FC 1:200

Subcellular Localization

Cell membrane; Lipid-anchor; Cytoplasmic side. Cytoplasm, cytoskeleton. Cleavage furrow. Cytoplasm, cell cortex. Midbody. Cell projection, lamellipodium. Localized to cell-cell contacts in calcium-treated keratinocytes (By similarity). Translocates to the equatorial region before furrow formation in a ECT2-dependent manner. Localizes to the equatorial cell cortex (at the site of the presumptive furrow) in early anaphase in a activated form and in a myosin- and actin-independent manner..

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Rho A + B + C

Purification

Affinity-chromatography

Storage Store at -20°C for one year. For short term

storage and frequent use, store at 4°C for

up to one month. Avoid repeated

freeze-thaw cycles.

Anti-Rho A + B + C Rabbit Monoclonal Antibody - Protein Information

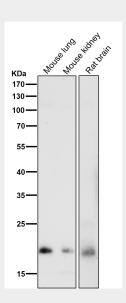


Anti-Rho A + B + C Rabbit Monoclonal Antibody - Protocols

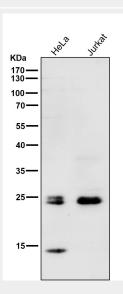
Provided below are standard protocols that you may find useful for product applications.

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

Anti-Rho A + B + C Rabbit Monoclonal Antibody - Images

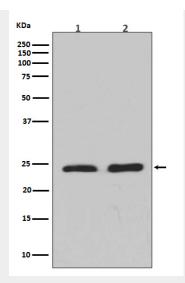


All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

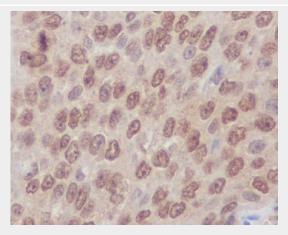


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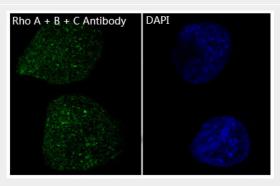




Western blot analysis of Rho A + B + C expression in (1) Jurkat cell lysate; (2) NIH/3T3 cell lysate.



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.