

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

Catalog # ABO14146

## Product Information

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|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>       | WB, IHC, IF, ICC, FC                                                                                                                                 |
| <b>Primary Accession</b> | <a href="#">P61586/P62745/P08134</a>                                                                                                                 |
| <b>Host</b>              | Rabbit                                                                                                                                               |
| <b>Isotype</b>           | Rabbit IgG                                                                                                                                           |
| <b>Reactivity</b>        | Rat, Human, Mouse                                                                                                                                    |
| <b>Clonality</b>         | Monoclonal                                                                                                                                           |
| <b>Format</b>            | Liquid                                                                                                                                               |
| <b>Description</b>       | Anti-Rho A + B + C Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat. |

## Additional Information

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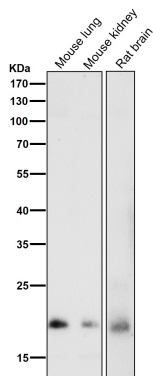
|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Calculated MW</b>                   | 21768 Da                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Application Details</b>             | WB 1:500-1:2000<br>IHC 1:500-1:1000<br>ICC/IF 1:100-1:500<br>FC 1:200                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Subcellular Localization</b>        | 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.. |
| <b>Contents</b>                        | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Clone Names</b><br><b>Immunogen</b> | Clone: DGF-18<br>A synthesized peptide derived from human Rho A + B + C                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Purification</b>                    | Affinity-chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage</b>                         | 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.                                                                                                                                                                                                                                                                                                                                                                  |

## Protein Information

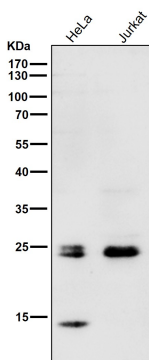
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## Images

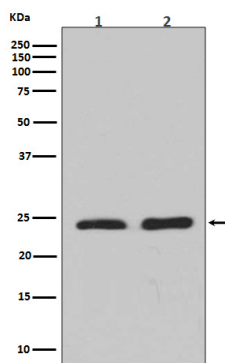
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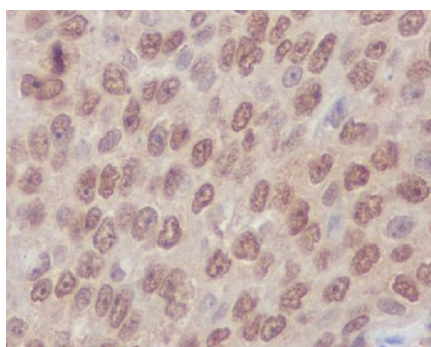
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



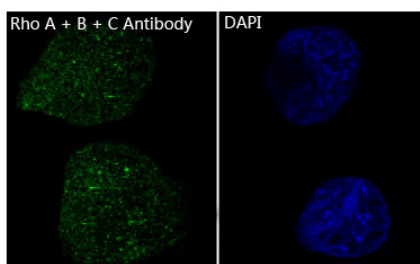
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.