

## Datasheet for ABIN7118309 **anti-RHOC antibody**



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### Overview

|              |                                     |
|--------------|-------------------------------------|
| Quantity:    | 100 µg                              |
| Target:      | RHOC                                |
| Reactivity:  | Human, Mouse, Rat                   |
| Host:        | Rabbit                              |
| Clonality:   | Polyclonal                          |
| Conjugate:   | This RHOC antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA        |

### Product Details

|               |                                   |
|---------------|-----------------------------------|
| Immunogen:    | ras homolog gene family, member C |
| Isotype:      | IgG                               |
| Purification: | Immunogen affinity purified       |
| Purity:       | ≥95 % as determined by SDS-PAGE   |

### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | RHOC                                                                                                                                                                                                                                                                                                                                                                         |
| Alternative Name: | RHOC ( <a href="#">RHOC Products</a> )                                                                                                                                                                                                                                                                                                                                       |
| Background:       | Synonyms: ARH9, ARHC Background: Regulates a signal transduction pathway linking plasma membrane receptors to the assembly of focal adhesions and actin stress fibers. Serves as a microtubule-dependent signal that is required for the myosin contractile ring formation during cell cycle cytokinesis. Regulates apical junction formation in bronchial epithelial cells. |

### Target Details

|                   |                                                                                 |
|-------------------|---------------------------------------------------------------------------------|
| Molecular Weight: | 22kd                                                                            |
| Gene ID:          | 389                                                                             |
| UniProt:          | <a href="#">P08134</a>                                                          |
| Pathways:         | <a href="#">WNT Signaling</a> , <a href="#">Cell-Cell Junction Organization</a> |

### Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | WB: 1:200-1:2000      |
| Restrictions:      | For Research Use only |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,                                                                 |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | -20°C for 12 months (Avoid repeated freeze / thaw cycles.)                                                             |
| Expiry Date:       | 12 months                                                                                                              |