

Datasheet for ABIN6991568  
**anti-ARHGAP39 antibody (C-Term)**



[Go to Product page](#)

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 0.1 mg                                  |
| Target:              | ARHGAP39                                |
| Binding Specificity: | AA 880-930, C-Term                      |
| Reactivity:          | Human, Mouse, Rat                       |
| Host:                | Rabbit                                  |
| Clonality:           | Polyclonal                              |
| Conjugate:           | This ARHGAP39 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA            |

## Product Details

|               |   |
|---------------|---|
| Immunogen:    | ARHGAP39 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human ARHGAP39. The immunogen is located within amino acids 880 - 930 of ARHGAP39. |
| Isotype:      | IgG   |
| Specificity:  | ARHGAP39 antibody is predicted to not cross-react with other RhoGAP protein family members.   |
| Purification: | ARHGAP39 Antibody is affinity chromatography purified via peptide column.   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | ARHGAP39                                       |
| Alternative Name: | ARHGAP39 ( <a href="#">ARHGAP39 Products</a> ) |

## Target Details

|                 |   |
|-----------------|---|
| Background:     | ARHGAP39 Antibody: Rho GTPases are important regulators of the actin cytoskeleton and consequently influence the shape and migration of cells. GTPase-activating proteins (GAPs) accelerate the intrinsic rate of GTP hydrolysis of Ras-related proteins. ARHGAP39 (Rho GTPase activating protein 39) is a 1, 083 amino acid nuclear protein that contains one MyTH4 domain, one Rho GAP domain and two WW domains. It is encoded by a gene located on human chromosome 8, which is associated with a variety of diseases and malignancies. ARHGAP39 regulates robo signaling and plays important roles in axon guidance. |
| Gene ID:        | 80728   |
| NCBI Accession: | <a href="#">NP_079527</a>   |
| UniProt:        | <a href="#">Q9C0H5</a>  |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | ARHGAP39 antibody can be used for detection of ARHGAP39 by Western blot at 1 - 2 µg/mL.<br><br>Antibody validated: Western Blot in mouse samples. All other applications and species not yet tested. |
| Restrictions:      | For Research Use only  |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 mg/mL  |
| Buffer:            | ARHGAP39 Antibody is supplied in PBS containing 0.02 % sodium azide.   |
| 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,4 °C  |
| Storage Comment:   | ARHGAP39 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |