

Datasheet for ABIN1538442  
**anti-SRGAP1 antibody (AA 469-497)**[Go to Product page](#)

## 1 Image

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 400 µL                                |
| Target:              | SRGAP1                                |
| Binding Specificity: | AA 469-497                            |
| Reactivity:          | Human, Mouse                          |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This SRGAP1 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                 |

## Product Details

|               |   |
|---------------|---|
| Immunogen:    | This SRGAP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 469-497 amino acids from the Central region of human SRGAP1. |
| Clone:        | RB36692   |
| Isotype:      | Ig Fraction   |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification.  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | SRGAP1   |
| Alternative Name: | SRGAP1 ( <a href="#">SRGAP1 Products</a> )   |
| Background:       | GTPase-activating protein for RhoA and Cdc42 small GTPases. Together with CDC42 seems to |

## Target Details

be involved in the pathway mediating the repulsive signaling of Robo and Slit proteins in neuronal migration. SLIT2, probably through interaction with ROBO1, increases the interaction of SRGAP1 with ROBO1 and inactivates CDC42.

Molecular Weight: 124264

Gene ID: 57522

NCBI Accession: [NP\\_065813](#)

UniProt: [Q7Z6B7](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

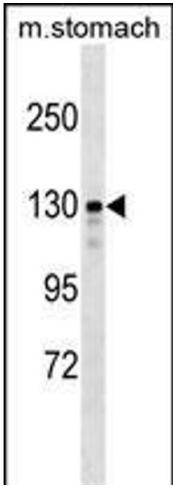
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: SRGAP1 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

**Image 1.** SRG Antibody (Center) 7794c western blot analysis in mouse stomach tissue lysates (35  $\mu$ g/lane). This demonstrates the SRG antibody detected the SRG protein (arrow).