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Datasheet for ABIN7449975

**anti-ARHGAP4 antibody (AA 350-400)**

## Overview

Quantity:	100 µg
Target:	ARHGAP4
Binding Specificity:	AA 350-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGAP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit anti-ARHGAP4 Antibody, Affinity Purified
Immunogen:	Between AA 350 and 400
Isotype:	IgG
Purification:	Affinity Purified

## Target Details

Target:	ARHGAP4
Alternative Name:	ARHGAP4 ( <a href="#">ARHGAP4 Products</a> )
Background:	Background: This gene ARHGAP4 encodes a member of the rhoGAP family, rho GTPase-activating protein 4. Proteins of the rhoGAP family play a role in the regulation of small GTP-

## Target Details

binding proteins belonging to the RAS superfamily. The protein encoded by the orthologous gene in rat is localized to the Golgi complex and can redistribute to microtubules. The rat protein stimulates the activity of some Rho GTPases in vitro. Genomic deletions of this gene and a neighboring gene have been found in patients with nephrogenic diabetes insipidus [taken from NCBI Entrez Gene ID: 393].

Gene ID: 393

UniProt: [P98171](#)

Pathways: [Neurotrophin Signaling Pathway](#), [Regulation of Cell Size](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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

Expiry Date: 12 months