

Datasheet for ABIN2774083  
**anti-ARHGAP1 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	ARHGAP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Dog, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGAP1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ARHGAP1
Sequence:	MDPLSELQDD LTLDDTSEAL NQLKLASIDE KNWPSDEMPD FPKSDDSKSS
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ARHGAP1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	ARHGAP1
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## Target Details

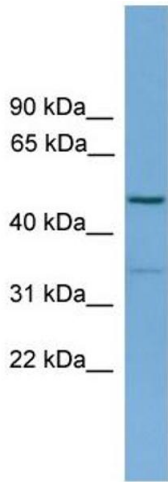
Alternative Name:	ARHGAP1 ( <a href="#">ARHGAP1 Products</a> )
Background:	<p>ARHGAP1 is a GTPase activator for the Rho, Rac and Cdc42 proteins, converting them to the putatively inactive GDP-bound state. Cdc42 seems to be the preferred substrate.</p> <p>Alias Symbols: CDC42GAP, RHOGAP, RHOGAP1, p50rhoGAP</p> <p>Protein Interaction Partner: EGFR, NEDD8, RHOA, SOX2, CHEK2, UBC, CDC42, BNIP1, HSP90AB1, KIF1B, TAX1BP1, BNIP2, EPB41L1, ARHGAP1, BAI2, SMARCD3, WAS, TUBA4A, SRC, PTPN11, PIK3R1, RHOC, ITPR1, HMGCR, RASA1, RAC1, ARHGAP8,</p> <p>Protein Size: 439</p>
Molecular Weight:	50 kDa
Gene ID:	392
NCBI Accession:	<a href="#">NM_004308</a> , <a href="#">NP_004299</a>
UniProt:	<a href="#">Q07960</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 439 AA
Restrictions:	For Research Use only

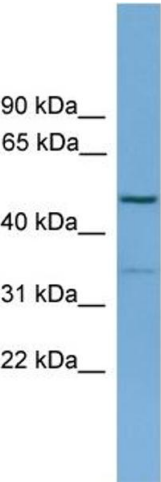
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.	WB	Suggested	Anti-ARHGAP1	Antibody
Titration: 0.2-1 ug/ml				
Positive Control: Human Liver				



Rabbit Anti-ARHGAP1 Antibody  
Catalog Number: ARP54722  
Lot Number: QC29372  
Lane: Fetal Liver Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

Western Blotting

Image 2.	WB Suggested	Anti-ARHGAP1
Antibody Titration: 0.2-1 µg/mL		
Positive Control: Human Liver		