

Datasheet for ABIN1537477
anti-ARHGEF4 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	ARHGEF4
Binding Specificity:	AA 573-599, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGEF4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ARHGEF4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 573-599 amino acids from the C-terminal region of human ARHGEF4.
Clone:	RB37410
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ARHGEF4
Alternative Name:	ARHGEF4 (ARHGEF4 Products)
Background:	Rho GTPases play a fundamental role in numerous cellular processes that are initiated by

Target Details

extracellular stimuli that work through G protein coupled receptors. The encoded protein may form complex with G proteins and stimulate Rho-dependent signals. This protein is similar to rat collybistin protein. Alternative splicing of this gene generates two transcript variants which encode different isoforms. Also there is possibility for the usage of multiple polyadenylation sites for this gene.

Molecular Weight: 79067

Gene ID: 50649

NCBI Accession: [NP_056135](#), [NP_127462](#)

UniProt: [Q9NR80](#)

Pathways: [Neurotrophin Signaling Pathway](#)

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.

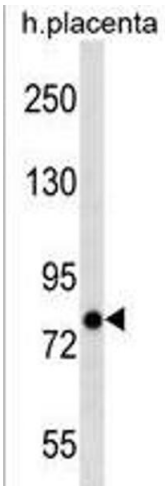
Preservative: Sodium azide

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: ARHGEF4 Antibody (C-term) 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. ARHGEF4 Antibody (C-term) (ABIN1537477 and ABIN2850123) western blot analysis in human placenta tissue lysates (35 µg/lane). This demonstrates the ARHGEF4 antibody detected the ARHGEF4 protein (arrow).