

Datasheet for ABIN1881069
anti-ARHGEF16 antibody (N-Term)[Go to Product page](#)

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Overview

Quantity:	400 µL
Target:	ARHGEF16
Binding Specificity:	AA 187-214, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGEF16 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ARHGEF16 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 187-214 amino acids from the N-terminal region of human ARHGEF16.
Clone:	RB40621
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ARHGEF16
Alternative Name:	ARHGEF16 (ARHGEF16 Products)

Target Details

Background:	Although the specific function of this protein is not known yet, it is thought to be involved in protein-protein and protein-lipid interactions.
Molecular Weight:	80105
NCBI Accession:	NP_055263
UniProt:	Q5VV41
Pathways:	Neurotrophin Signaling Pathway

Application Details

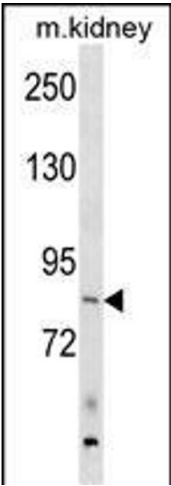
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

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
Expiry Date:	6 months

Publications

Product cited in:	Si, Ali, Latip, Fauzi, Budin, Zainalabidin: "Roselle is cardioprotective in diet-induced obesity rat model with myocardial infarction." in: Life sciences , Vol. 191, pp. 157-165, (2017) (PubMed).
	Yida, Imam, Ismail, Ooi, Sarega, Azmi, Ismail, Chan, Hou, Yusuf: "Edible Bird's Nest Prevents High Fat Diet-Induced Insulin Resistance in Rats." in: Journal of diabetes research , Vol. 2015, pp. 760535, (2016) (PubMed).



Western Blotting

Image 1. ARHGEF16 Antibody (N-term) (ABIN1881069 and ABIN2838779) western blot analysis in mouse kidney tissue lysates (35 µg/lane). This demonstrates the ARHGEF16 antibody detected the ARHGEF16 protein (arrow).