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Datasheet for ABIN1881378

## anti-GNA11 antibody (N-Term)

1 Image

6 Publications

### Overview

Quantity:	400 µL
Target:	GNA11
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNA11 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	This GNA11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human GNA11.
Clone:	RB30618
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Pig, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	GNA11
Alternative Name:	GNA11 ( <a href="#">GNA11 Products</a> )

## Target Details

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Background:	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Acts as an activator of phospholipase C.
Molecular Weight:	42123
NCBI Accession:	<a href="#">NP_002058</a>
UniProt:	<a href="#">P29992</a>
Pathways:	<a href="#">G-protein mediated Events</a>

## Application Details

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

## Handling

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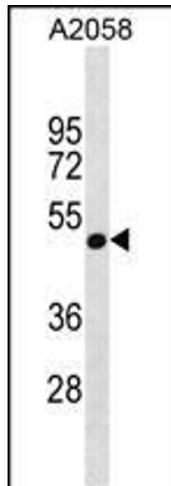
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

## Publications

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

There are more publications referencing this product on: [Product page](#)



### Western Blotting

**Image 1.** GNA11 Antibody (N-term) (ABIN1881378 and ABIN2838413) western blot analysis in cell line lysates (35 µg/lane). This demonstrates the GNA11 antibody detected the GNA11 protein (arrow).