

Datasheet for ABIN6244093
anti-RAB3GAP2 antibody (C-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	400 µL
Target:	RAB3GAP2
Binding Specificity:	AA 943-972, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB3GAP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RAB3GAP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 943-972 amino acids from the C-terminal region of human RAB3GAP2.
Clone:	RB24125
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RAB3GAP2
Alternative Name:	RAB3GAP2 (RAB3GAP2 Products)

Target Details

Background: RAB3GAP2 belongs to the RAB3 protein family, members of which are involved in regulated exocytosis of neurotransmitters and hormones. This protein forms the Rab3 GTPase-activating complex with RAB3GAP1, where it constitutes the regulatory subunit, whereas the latter functions as the catalytic subunit. This gene has the highest level of expression in the brain, consistent with it having a key role in neurodevelopment.

Molecular Weight: 155985

NCBI Accession: [NP_036546](#)

UniProt: [Q9H2M9](#)

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

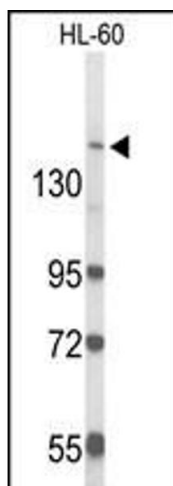
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months

Publications

Product cited in: Carpanini, McKie, Thomson, Wright, Gordon, Roche, Handley, Morrison, Brownstein, Wishart, Cousin, Gillingwater, Aligianis, Jackson: "A novel mouse model of Warburg Micro syndrome reveals roles for RAB18 in eye development and organisation of the neuronal cytoskeleton." in: **Disease models & mechanisms**, Vol. 7, Issue 6, pp. 711-22, (2015) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis of RAB3G Antibody (C-term) (ABIN6244093 and ABIN6579059) in HL-60 cell line lysates (35 µg/lane). RAB3G (arrow) was detected using the purified Pab.