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Datasheet for ABIN7469558
anti-RAB3GAP1 antibody (C-Term)

Overview

Quantity:	100 µL
Target:	RAB3GAP1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB3GAP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human RAB3GAP1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	RAB3GAP1
Alternative Name:	RAB3GAP1 (RAB3GAP1 Products)
Background:	Synonyms: RAB3 GTPase activating protein catalytic subunit 1 , P130 , RAB3GAP ,

Target Details

RAB3GAP130 , WARBM1

Background: This gene encodes the catalytic subunit of a Rab GTPase activating protein. The encoded protein forms a heterodimer with a non-catalytic subunit to specifically regulate the activity of members of the Rab3 subfamily of small G proteins. This protein mediates the hydrolysis of GTP bound Rab3 to the GDP bound form. Mutations in this gene are associated with Warburg micro syndrome. Alternate splicing results in multiple transcript variants.

Molecular Weight: 111 kDa

Gene ID: 22930

UniProt: [Q15042](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: 293T , A431 , HeLa , HepG2

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.89 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.