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Datasheet for ABIN912996

**anti-RAP2B antibody (AA 51-150) (Alexa Fluor 647)**

## Overview

Quantity:	100 µL
Target:	RAP2B
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAP2B antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RAP2B
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Horse
Purification:	Purified by Protein A.

## Target Details

Target:	RAP2B
Alternative Name:	Rap2b ( <a href="#">RAP2B Products</a> )
Background:	Synonyms: RAP 2B, RAP2B member of RAS oncogene family, Ras family small GTP binding

## Target Details

protein RAP2B, Ras related protein RAP 2B, Ras related protein RAP2B , Small GTP binding protein.RAP2B\_HUMAN

Background: RAP2B belongs to a family of RAS-related GTP-binding proteins. RAP proteins share approximately 50 % amino acid identity with the classical RAS proteins and have numerous structural features in common. However, at their 61st amino acid the glutamine in RAS proteins is replaced by threonine in RAP proteins. RAP2A interacts with phospholipase C, epsilon 1 (PLCE1).

Gene ID: 5912

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months