

Datasheet for ABIN5538026
anti-RAB41 antibody (C-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	RAB41
Binding Specificity:	AA 137-165, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB41 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RAB41 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 137-165 amino acids from the C-terminal region of human RAB41.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RAB41
Alternative Name:	RAB41 (RAB41 Products)
Background:	This gene encodes a small GTP-binding protein that belongs to the largest family within the Ras superfamily. These proteins function as regulators of membrane trafficking. They cycle between inactive GDP-bound and activated GTP-bound states, which is controlled by GTP

Target Details

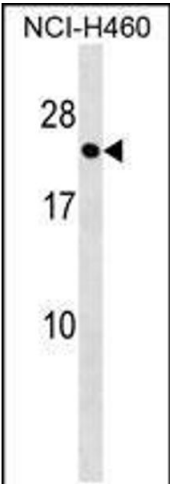
	hydrolysis-activating proteins (GAPs). This family member can be activated by the GAP protein RN-Tre, and it is localized to the Golgi complex.
Molecular Weight:	25 kDa
Gene ID:	347517
UniProt:	Q5JT25

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	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
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in NCI-H460 cell line lysates (35ug/lane).