

Datasheet for ABIN2792283
anti-RAB3D antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	RAB3D
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB3D antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human RAB3D
Sequence:	KENINVKQVF ERLVDVICEK MNESLEPSSS SGSNGKGPV GDAPAPQPSS
Predicted Reactivity:	Cow: 86%, Human: 100%, Mouse: 80%, Rabbit: 86%, Rat: 80%
Characteristics:	This is a rabbit polyclonal antibody against RAB3D. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	RAB3D
Alternative Name:	RAB3D (RAB3D Products)

Target Details

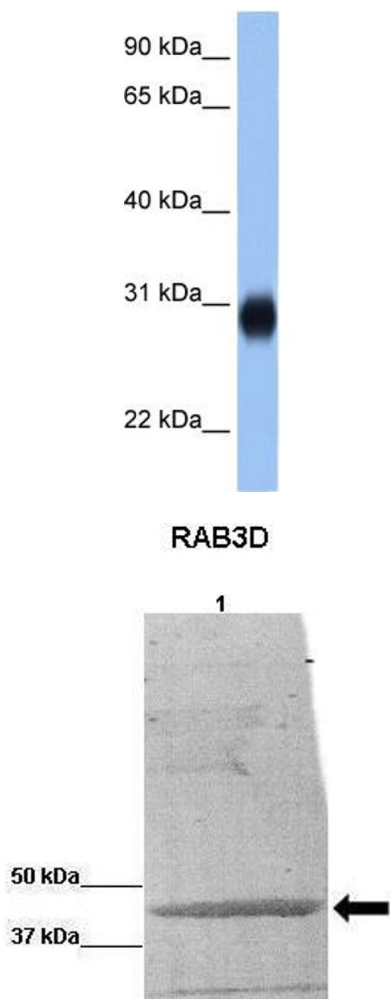
Background:	As a protein transport, RAB3D is probably involved in regulated exocytosis. Alias Symbols: D2-2, GOV, RAB16, RAD3D Protein Interaction Partner: Ccdc64b, RNF32, CEP55, MAST1, AP1M2, CYP2C9, APP, ATG16L1, RAB3IP, RIMS2, RPH3AL, CHM, AKT2, AKT1, RIMS1, RPH3A, Protein Size: 219
Molecular Weight:	24 kDa
Gene ID:	9545
NCBI Accession:	NM_004283 , NP_004274
UniProt:	O95716

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 219 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-RAB3D Antibody Titration:
2.5ug/ml Positive Control: Transfected 293T

Western Blotting

Image 2. WB Suggested Anti-RAB3D Antibody Positive Control: Lane 1: BCAM0379 protein from B cenocepacia
Primary Antibody Dilution : 1:5000 Secondary Antibody : Anti-rabbit-HRP
Secondary Antibody Dilution : 1:5000
Submitted by: Katie Nurse

