

Datasheet for ABIN2788974
anti-RAB31 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	RAB31
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB31 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	EVPLKDAKEY AESIGAIVVE TSAKNAINIE ELFQGISRQI PPLDPHENG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RAB31. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RAB31
Alternative Name:	RAB31 (RAB31 Products)
Background:	Small GTP-binding proteins of the RAB family, such as RAB31, play essential roles in vesicle

Target Details

and granule targeting.

Alias Symbols: Rab22B

Protein Interaction Partner: ABCC2, ACOT13, CDV3, NCSTN, DHX30, FLOT1, LAMTOR3, STX7, SCP2, RAB1A, HNRNPM, RAB8A, ILF3, EIF4G1, CD55, ELAVL1, UBC, MAPK6, MPP3,

Protein Size: 195

Molecular Weight: 21 kDa

Gene ID: 11031

NCBI Accession: [NM_006868](#), [NP_006859](#)

UniProt: [Q53EY4](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 195 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.

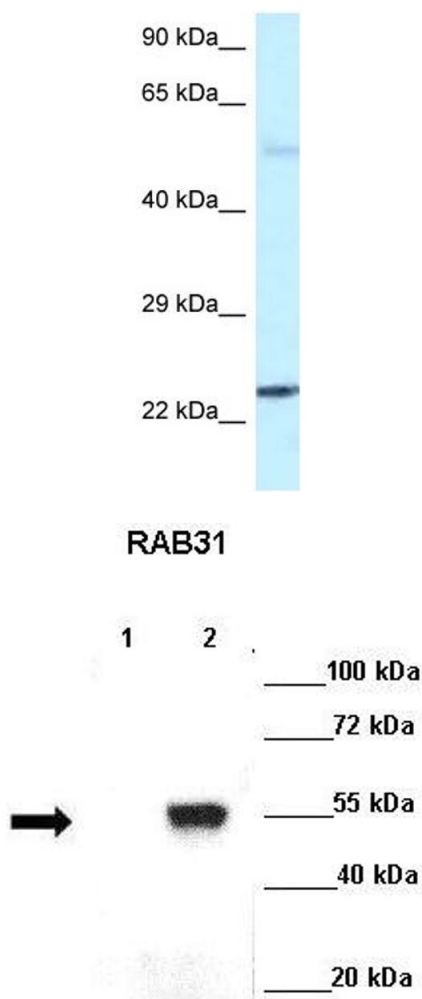
Preservative: Sodium azide

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-RAB31 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Brain

Western Blotting

Image 2. Lanes : Lane 1: GFP-Rab5 transfected cos cells Lane 2: GFP-Rab31 transfected cos cells Primary Antibody Dilution : 1:500 Secondary Antibody : Goat anti rabbit-HRP Secondary Antibody Dilution : 1:5000 Gene Name : RAB31 Submitted by : Ruth Herbst, Medical University Vienna