

Datasheet for ABIN6146549
anti-RAB14 antibody (AA 126-215)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	RAB14
Binding Specificity:	AA 126-215
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB14 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 126-215 of human RAB14 (NP_057406.2).
Sequence:	ADLEAQRDVT YEEAKQFAEE NGLLFLEASA KTGENVEDAF LEAAKKIYQN IQDGSLLDNA AESGVQHKPS APQGGRLTSE PQQREGCGC
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

Target:	RAB14
---------	-------

Target Details

Alternative Name: RAB14 ([RAB14 Products](#))

Background: RAB14 belongs to the large RAB family of low molecular mass GTPases that are involved in intracellular membrane trafficking. These proteins act as molecular switches that flip between an inactive GDP-bound state and an active GTP-bound state in which they recruit downstream effector proteins onto membranes (Junutula et al., 2004 [PubMed 15004230]),,RAB14,FBP,RAB-14,Signal Transduction,RAB14

Molecular Weight: 23 kDa

Gene ID: 51552

UniProt: [P61106](#)

Pathways: [Asymmetric Protein Localization](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

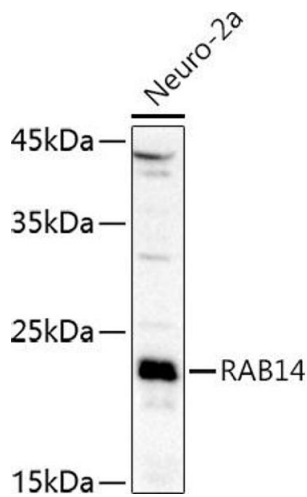
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

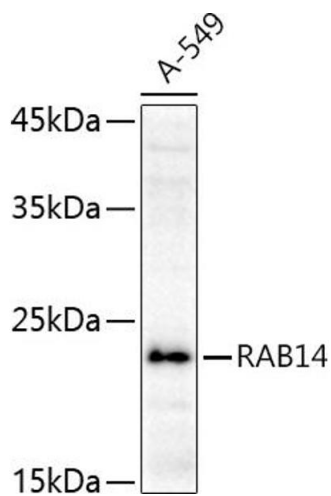
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of Neuro-2a cells, using R antibody (ABIN6128589, ABIN6146549, ABIN6146550 and ABIN6216493) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.



Western Blotting

Image 2. Western blot analysis of extracts of A-549 cells, using R antibody (ABIN6128589, ABIN6146549, ABIN6146550 and ABIN6216493) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.