antibodies

# Datasheet for ABIN2782486 anti-RAB9A antibody (Middle Region)

2 Images



#### Overview

| Quantity:            | 100 μL   |
|----------------------|--|
| Target:              | RAB9A  |
| Binding Specificity: | Middle Region  |
| Reactivity:          | Human, Rat, Mouse, Guinea Pig, Sheep, Horse, Cow, Dog, Rabbit, Zebrafish (Danio rerio) |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This RAB9A antibody is un-conjugated   |
| Application:         | Western Blotting (WB)  |

### Product Details

| Immunogen:            | The immunogen is a synthetic peptide directed towards the middle region of human RAB9A  |
|-----------------------|---|
| Sequence:             | SLRTPFYRGS DCCLLTFSVD DSQSFQNLSN WKKEFIYYAD VKEPESFPFV  |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit:<br>79%, Rat: 100%, Sheep: 100%, Zebrafish: 86% |
| Characteristics:      | This is a rabbit polyclonal antibody against RAB9A. It was validated on Western Blot.   |
| Purification:         | Affinity Purified   |
| Target Details        |   |

| Target:           | RAB9A                  |
|-------------------|------------------------|
| Alternative Name: | RAB9A (RAB9A Products) |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2782486 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

### Target Details

| Background:       | RAB9A is involved in the transport of proteins between the endosomes and the trans Golgi |
|-------------------|--|
|                   | network.   |
|                   | Alias Symbols: RAB9  |
|                   | Protein Interaction Partner: UBC, ATP13A2, SEC24A, TRIP13, RHOBTB3, RABEPK, TM9SF2,      |
|                   | PLIN3, GDI2, GDI1, BCL3, RHEB,   |
|                   | Protein Size: 201  |
| Molecular Weight: | 23 kDa   |
| Gene ID:          | 9367   |
| NCBI Accession:   | NM_004251, NP_004242   |
| UniProt:          | P51151   |

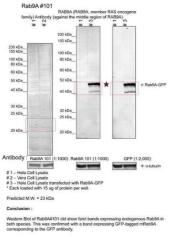
## Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment:           | Antigen size: 201 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. |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN2782486 | 09/11/2023 | Copyright antibodies-online. All rights reserved.



age submitted by Dr. Jackob Szwedo from Dr. Lupashin's lab at The University of Arkansas

### Western Blotting

Image 1. Sample Type: 1. Human Cervical Cancer Cell Lysate (15ug)

2. Monkey Fibroblast Cell Lysate (15ug)

3. Human Cervical Cancer Cell transfected with mouse Rab9A-GFP (15ug)

Primary Dilution: 1:1000

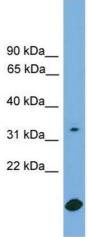
Secondary Antibody: goat anti-Rabbit

Secondary Dilution: 1:40,000

**Image Submitted by:** Dr. Jakob Szwedo, Dr. Lupashin's Lab University of Arkansas for Medical Sciences.

#### Western Blotting

**Image 2.** WB Suggested Anti-RAB9A Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate



Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN2782486 | 09/11/2023 | Copyright antibodies-online. All rights reserved.