

## Rabbit RAB31 Polyclonal Antibody | anti-RAB31 antibody

Rabbit anti-RAB31 Antibody

|                               |                       |                                                     |                                                         |
|-------------------------------|-----------------------|-----------------------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA223347</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat, Bovine, Pig</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------------------------|---------------------------------------------------------|

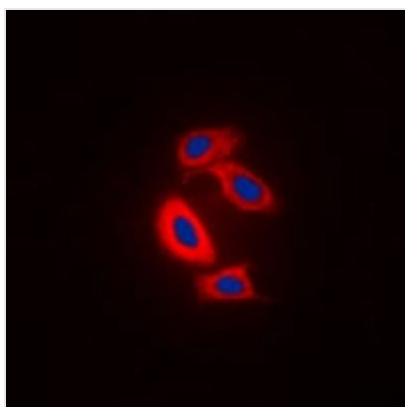
### PRODUCT SYNONYMS

RAB31; Polyclonal Antibody; Rabbit anti-RAB31 Antibody; RAB22B; Ras-related protein Rab-31; Ras-related protein Rab-22B; anti-RAB31 antibody

### PRODUCT SPECIFICATIONS

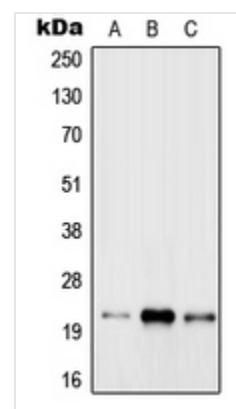
|                                                 |                                                                                                                                      |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                               |
| Reactivity                                      | Human, Mouse, Rat, Bovine, Pig                                                                                                       |
| Clonality                                       | Polyclonal                                                                                                                           |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                                                      |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                            |
| Concentration                                   | 1mg/mL (varies by lot)                                                                                                               |
| Applicable Applications for anti-RAB31 antibody | IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                                                 |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RAB31. The exact sequence is proprietary. |
| Preparation and Storage                         | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                            |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of RAB31 staining in Raw264.7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



#### WB (Western Blot)

Western blot analysis of RAB31 expression in MCF7 (A), Raw264.7 (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Product Categories/Family for anti-RAB31 antibody | Primary antibodies |
|---------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                   |
|----------------------------------|-----------------------------------|
| NCBI GI #                        | 33589861                          |
| NCBI GeneID                      | 11031                             |
| NCBI Accession #                 | NP_006859.2                       |
| NCBI GenBank Nucleotide #        | NM_006868.3                       |
| UniProt Accession #              | Q13636; Q921E2; Q6GQP4            |
| Molecular Weight                 | 21,569 Da                         |
| NCBI Official Full Name          | ras-related protein Rab-31        |
| NCBI Official Synonym Full Names | RAB31, member RAS oncogene family |
| NCBI Official Symbol             | RAB31                             |
| NCBI Official Synonym Symbols    | Rab22B                            |
| NCBI Protein Information         | ras-related protein Rab-31        |
| UniProt Protein Name             | Ras-related protein Rab-31        |
| UniProt Gene Name                | <b>RAB31</b>                      |
| UniProt Synonym Gene Names       | RAB22B                            |
| UniProt Entry Name               | RAB31_HUMAN                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/rab31-antibody-immunochemistry-immunofluorescence-western-blot-elisa/223347>