

## Rabbit anti-Human RAB3IP Polyclonal Antibody | anti-RAB3IP antibody

RAB3IP Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                    |
|-----------|--------|------------|-------------------------------------------------|
| AAA233012 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, ELISA |

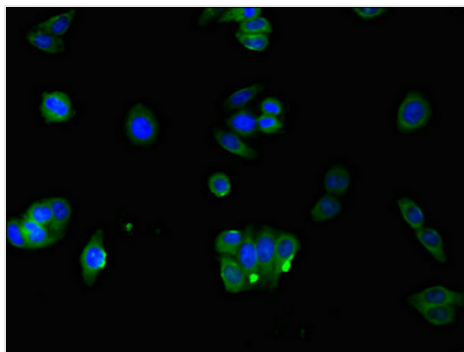
### PRODUCT SYNONYMS

RAB3IP; Polyclonal Antibody; RAB3IP Antibody; Rab-3A-interacting proteinRab3A-interacting protein; Rabin-3; SSX2-interacting protein; anti-RAB3IP antibody

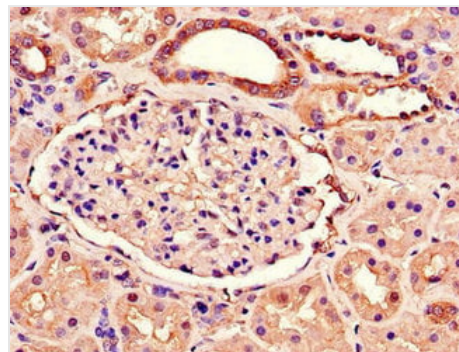
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                         |
| Reactivity                                       | Human                                                                                                          |
| Clonality                                        | Polyclonal                                                                                                     |
| Isotype                                          | IgG                                                                                                            |
| Purity/Purification                              | >95%, Protein G purified                                                                                       |
| Form/Format                                      | Liquid                                                                                                         |
| Sequence Length                                  | 254                                                                                                            |
| Applicable Applications for anti-RAB3IP antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA                                                     |
| Immunogen                                        | Recombinant human Rab-3A-interacting protein (1-132AA)                                                         |
| Preservative                                     | 0.03% Proclin 300                                                                                              |
| Constituents                                     | 50% Glycerol, 0.01M PBS, PH 7.4                                                                                |
| Conjugation                                      | Non-conjugated                                                                                                 |
| Santa Cruz Alternative                           | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162069 / sc-162067                     |
| Preparation and Storage                          | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescent analysis of HepG2 cells using AAA233012 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA233012 at dilution of 1:100

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-RAB3IP antibody | Guanine nucleotide exchange factor (GEF) which may activate RAB8A and RAB8B. Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form. Mediates the release of GDP from RAB8A and RAB8B but not from RAB3A or RAB5. Modulates actin organization and promotes polarized transport of RAB8A-specific vesicles to the cell surface. Together with RAB11A, RAB8A, the exocyst complex, PARD3, PRKCI, ANXA2, CDC42 and DNMBP promotes transcytosis of PODXL to the apical membrane initiation sites (AMIS), apical surface formation and lumenogenesis. |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| NCBI GI #                        | 66912194                                                                       |
| NCBI GeneID                      | 117177                                                                         |
| NCBI Accession #                 | NP_001019818.1                                                                 |
| NCBI GenBank Nucleotide #        | NM_001024647.3                                                                 |
| UniProt Accession #              | Q96QF0; Q6PCE4; Q96A24; Q96QE6; Q96QE7; Q96QE8; Q96QE9; Q96QF1; Q9H673; B7WPJ6 |
| Molecular Weight                 | 28,642 Da                                                                      |
| NCBI Official Full Name          | rab-3A-interacting protein isoform A                                           |
| NCBI Official Synonym Full Names | RAB3A interacting protein                                                      |
| NCBI Official Symbol             | RAB3IP                                                                         |
| NCBI Official Synonym Symbols    | RABIN3; RABIN8                                                                 |
| NCBI Protein Information         | rab-3A-interacting protein                                                     |
| UniProt Protein Name             | Rab-3A-interacting protein                                                     |
| UniProt Gene Name                | <b>RAB3IP</b>                                                                  |
| UniProt Synonym Gene Names       | Rab3A-interacting protein                                                      |
| UniProt Entry Name               | RAB3I_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.