

## Rabbit RB3 Polyclonal Antibody | anti-RB3 antibody

RB3 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA310956</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

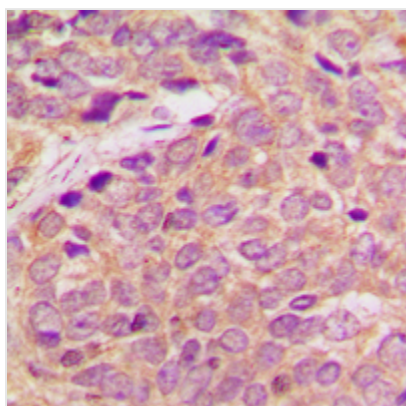
### PRODUCT SYNONYMS

RB3; Polyclonal Antibody; RB3 Antibody; Stathmin-4; Stathmin-like protein B3; anti-RB3 antibody

### PRODUCT SPECIFICATIONS

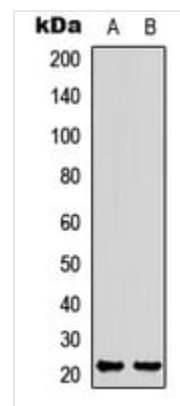
|                                               |                                                                                                                                     |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                              |
| Reactivity                                    | Human, Mouse, Rat                                                                                                                   |
| Clonality                                     | Polyclonal                                                                                                                          |
| Isotype                                       | IgG                                                                                                                                 |
| Specificity                                   | Recognizes endogenous levels of RB3 protein.                                                                                        |
| Purity/Purification                           | Immunogen affinity chromatography                                                                                                   |
| Form/Format                                   | Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol |
| Concentration                                 | 1 mg/mL (varies by lot)                                                                                                             |
| Sequence Length                               | 203                                                                                                                                 |
| Applicable Applications for anti-RB3 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                       |
| Immunogen                                     | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human RB3.                                     |
| Preparation and Storage                       | Store at -20 degree C.                                                                                                              |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of RB3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of GPR73a expression in Jurkat, Raw264.7 whole cell lysates.

ADDITIONAL INFORMATION

|                                                 |                  |
|-------------------------------------------------|------------------|
| Product Categories/Family for anti-RB3 antibody | Total protein Ab |
|-------------------------------------------------|------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 545688449                                              |
| NCBI GeneID                      | 81551                                                  |
| NCBI Accession #                 | NP_001269982.1                                         |
| NCBI GenBank Nucleotide #        | NM_001283053.1                                         |
| UniProt Accession #              | Q9H169; Q2TAB9; B7Z2Z7; B7Z4I9; D3DSS8; D3DSS9; G5EA16 |
| Molecular Weight                 | 22, 25 kDa                                             |
| NCBI Official Full Name          | stathmin-4 isoform 2                                   |
| NCBI Official Synonym Full Names | stathmin 4                                             |
| NCBI Official Symbol             | STMN4                                                  |
| NCBI Official Synonym Symbols    | RB3                                                    |
| NCBI Protein Information         | stathmin-4                                             |
| UniProt Protein Name             | Stathmin-4                                             |
| UniProt Gene Name                | STMN4                                                  |
| UniProt Synonym Gene Names       | RB3                                                    |

**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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rb3-antibody-immunohistochemistry-western-blot-elisa/310956>