

## Rabbit RPS6KB1 Polyclonal Antibody | anti-RPS6KB1 antibody

RPS6KB1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA237680 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

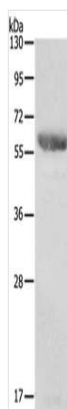
### PRODUCT SYNONYMS

RPS6KB1; Polyclonal Antibody; RPS6KB1 Antibody; ribosomal protein S6 kinase; 70kDa; polypeptide 1; anti-RPS6KB1 antibody

### PRODUCT SPECIFICATIONS

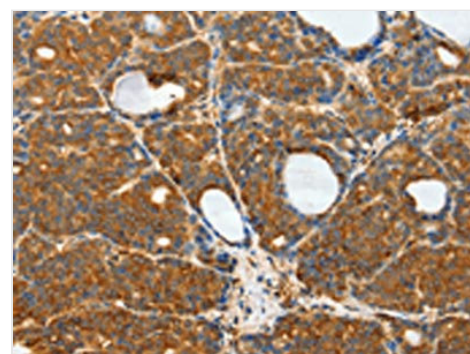
|                                                   |                                                                                         |
|---------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                  |
| Reactivity                                        | Human, Mouse, Rat                                                                       |
| Clonality                                         | Polyclonal                                                                              |
| Isotype                                           | IgG                                                                                     |
| Purity/Purification                               | Antigen Affinity Purification                                                           |
| Form/Format                                       | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-RPS6KB1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                         | Fusion protein of human RPS6KB1                                                         |
| Immunogen Species                                 | Human                                                                                   |
| Conjugate                                         | Non-conjugated                                                                          |
| Preparation and Storage                           | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane: 293T cells, Primary antibody: AAA237680(RPS6KB1 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 45 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA237680(RPS6KB1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

|                                                     |              |
|-----------------------------------------------------|--------------|
| Product Categories/Family for anti-RPS6KB1 antibody | Cell Biology |
|-----------------------------------------------------|--------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 440546416                                                                                                                                                      |
| NCBI GeneID                      | 6198                                                                                                                                                           |
| NCBI Accession #                 | NP_001258989.1                                                                                                                                                 |
| NCBI GenBank Nucleotide #        | NM_001272060.1                                                                                                                                                 |
| UniProt Accession #              | P23443                                                                                                                                                         |
| Molecular Weight                 | 59,140 Da                                                                                                                                                      |
| NCBI Official Full Name          | ribosomal protein S6 kinase beta-1 isoform e                                                                                                                   |
| NCBI Official Synonym Full Names | ribosomal protein S6 kinase, 70kDa, polypeptide 1                                                                                                              |
| NCBI Official Symbol             | RPS6KB1                                                                                                                                                        |
| NCBI Official Synonym Symbols    | S6K; PS6K; S6K1; STK14A; p70-S6K; p70 S6KA; p70-alpha; S6K-beta-1; p70(S6K)-alpha                                                                              |
| NCBI Protein Information         | ribosomal protein S6 kinase beta-1; p70 S6 kinase, alpha; ribosomal protein S6 kinase I; serine/threonine kinase 14 alpha; serine/threonine-protein kinase 14A |
| UniProt Protein Name             | Ribosomal protein S6 kinase beta-1                                                                                                                             |
| UniProt Gene Name                | RPS6KB1                                                                                                                                                        |
| UniProt Synonym Gene Names       | STK14A; S6K-beta-1; S6K1; P70S6K1; p70-S6K 1; p70 S6 kinase alpha; p70 S6K-alpha; p70 S6KA                                                                     |
| UniProt Entry Name               | KS6B1_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/rps6kb1-antibody-immunohistochemistry-western-blot-elisa/237680>