

## Rabbit p70 S6 kinase alpha Polyclonal Antibody | anti-p70 antibody

p70 S6 kinase alpha Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                  |
|-----------|--------|-------------------|---------------------------------------------------------------|
| AAA171932 | Rabbit | Human, Mouse, Rat | ELISA, Immunofluorescence, Immunohistochemistry, Western Blot |

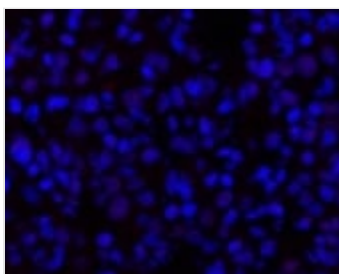
### PRODUCT SYNONYMS

p70 S6 kinase alpha; Polyclonal Antibody; p70 S6 kinase alpha Polyclonal Antibody; RPS6KB1; STK14A; Ribosomal protein S6 kinase beta-1; S6K-beta-1; S6K1; 70 kDa ribosomal protein S6 kinase 1; P70S6K1; p70-S6K 1; Ribosomal protein S6 kinase I; Serine/threonine-protein kinase 14A; p70 ribosomal S6 kinase alpha; p70 S6 kinas; anti-p70 antibody

### PRODUCT SPECIFICATIONS

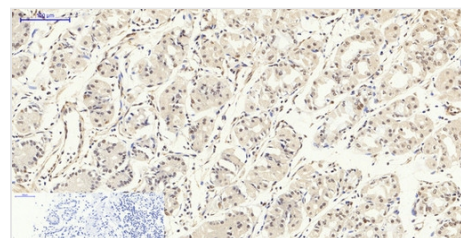
|                                               |                                                                                                         |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                  |
| Reactivity                                    | Human, Mouse, Rat                                                                                       |
| Clonality                                     | Polyclonal                                                                                              |
| Isotype                                       | IgG                                                                                                     |
| Purity/Purification                           | Antigen Affinity Purified                                                                               |
| Concentration                                 | 1 mg/ml (varies by lot)                                                                                 |
| Sequence Length                               | 609                                                                                                     |
| Applicable Applications for anti-p70 antibody | ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                           |
| Immunogen                                     | Synthesized peptide derived from human p70 S6 kinase alpha around the non-phosphorylation site of S447. |
| Buffer                                        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                 |
| Preparation and Storage                       | Store at -20 degree C. Avoid freeze / thaw cycles.                                                      |

### IMAGES



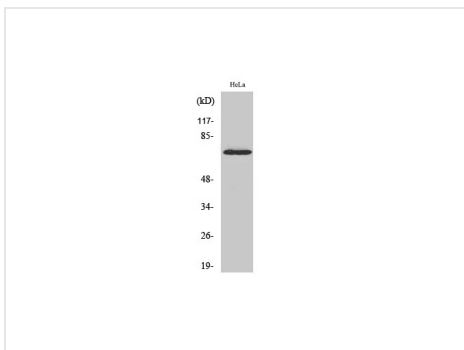
#### IF (Immunofluorescence)

Immunofluorescence analysis of Rat lung tissue using p70 S6 kinase ? Polyclonal Antibody at dilution of 1:200.



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human stomach tissue using p70 S6 kinase ? Polyclonal Antibody at dilution of 1:200.



#### WB (Western Blot)

Western Blot analysis of HeLa cells using p70 S6 kinase  $\alpha$  Polyclonal Antibody at dilution of 1:1000.

## ADDITIONAL INFORMATION

**Product Categories/Family for anti-p70 antibody**

Cancer; Cell biology

## NCBI AND UNIPROT INFORMATION

|                            |                                         |
|----------------------------|-----------------------------------------|
| NCBI GI #                  | 1769470                                 |
| Molecular Weight           | Calculated MW: 59<br>Observed MW: 59    |
| NCBI Official Full Name    | p70                                     |
| UniProt Protein Name       | Suppression of tumorigenicity 5 protein |
| UniProt Gene Name          | ST5                                     |
| UniProt Synonym Gene Names | DENND2B; HTS1                           |
| UniProt Entry Name         | ST5_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/p70-s6-kinase-alpha-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/171932>