

## Rabbit RPL41 Polyclonal Antibody | anti-RPL41 antibody

RPL41 Antibody

|                               |                       |                                      |                                            |
|-------------------------------|-----------------------|--------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA327811</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human,Mouse,Rat</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|-------------------------------|-----------------------|--------------------------------------|--------------------------------------------|

### PRODUCT SYNONYMS

RPL41; Polyclonal Antibody; RPL41 Antibody; 60S ribosomal protein L41; L41; anti-RPL41 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                            |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                     |
| Reactivity                                      | Human,Mouse,Rat                                                                                            |
| Clonality                                       | Polyclonal                                                                                                 |
| Specificity                                     | N/ARPL41 Antibody detects endogenous levels of total RPL41.                                                |
| Purity/Purification                             | Peptide affinity purification                                                                              |
| Form/Format                                     | IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                |
| Concentration                                   | ~1mg/ml (varies by lot)                                                                                    |
| Applicable Applications for anti-RPL41 antibody | ELISA, WB (Western Blot)                                                                                   |
| Immunogen                                       | A synthesized peptide derived from human RPL41, corresponding to a region within the internal amino acids. |
| Preparation and Storage                         | Store at -20 °C. Stable for 12 months from date of receipt.                                                |

### IMAGES



#### IHC (Immunohistochemistry)

AAA327811 at 1/100 staining Rat heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



#### WB (Western Blot)

Western blot analysis of RPL41 using Jurkat whole cell lysates

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                             |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-RPL41 antibody | Interacts with the beta subunit of protein kinase CKII and stimulates phosphorylation of DNA topoisomerase II alpha by CKII |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                  |                |
|------------------|----------------|
| NCBI GI #        | 78217384       |
| NCBI GeneID      | 6171           |
| NCBI Accession # | NP_001030344.1 |

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | <a href="#">NM_001035267.1</a>                                           |
| UniProt Accession #              | <a href="#">P62945</a> ; <a href="#">P28751</a> ; <a href="#">A6NG21</a> |
| Molecular Weight                 | 3kDa                                                                     |
| NCBI Official Full Name          | 60S ribosomal protein L41                                                |
| NCBI Official Synonym Full Names | ribosomal protein L41                                                    |
| NCBI Official Symbol             | RPL41                                                                    |
| NCBI Official Synonym Symbols    | L41                                                                      |
| NCBI Protein Information         | 60S ribosomal protein L41                                                |
| UniProt Protein Name             | 60S ribosomal protein L41                                                |
| UniProt Gene Name                | <b>RPL41</b>                                                             |

**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/rpl41-antibody-western-blot-elisa/327811>