

## Rabbit 30S ribosomal protein S2 Polyclonal Antibody | anti-rpsB antibody

Rabbit anti-Escherichia coli 30S ribosomal protein S2 polyclonal Antibody

|                              |                       |                                       |                                            |
|------------------------------|-----------------------|---------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA15915</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Escherichia coli</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|------------------------------|-----------------------|---------------------------------------|--------------------------------------------|

### PRODUCT SYNONYMS

30S ribosomal protein S2; Polyclonal Antibody; Rabbit anti-Escherichia coli 30S ribosomal protein S2 polyclonal Antibody; 30S ribosomal protein S2 (Small ribosomal subunit protein uS2); rpsB; anti-rpsB antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                            |
|------------------------------------------------|--------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                     |
| Reactivity                                     | Escherichia coli                                                                           |
| Clonality                                      | Polyclonal                                                                                 |
| Isotype                                        | IgG                                                                                        |
| Purity/Purification                            | >95%, Protein G purified                                                                   |
| Form/Format                                    | Liquid<br>Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Applicable Applications for anti-rpsB antibody | WB (Western Blot), ELISA                                                                   |
| Application Notes                              | WB: 1:500-1:5000                                                                           |
| Immunogen                                      | Recombinant Escherichia coli 30S ribosomal protein S2 protein (2-241AA)                    |
| Immunogen Species                              | Escherichia coli                                                                           |
| Conjugate                                      | Non-conjugated                                                                             |
| Target Names                                   | rpsB                                                                                       |
| Research Area                                  | Others                                                                                     |
| Preparation and Storage                        | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                              |

### IMAGES



#### WB (Western Blot)

Western BlotPositive WB detected in: Rosseta bacteria lysate at 80ug, 40ug, 20ug, 10ugAll lanes: rpsB antibody at 2.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionpredicted band size: 27 kDaobserved band size: 27 kDa

### NCBI AND UNIPROT INFORMATION

|           |                          |
|-----------|--------------------------|
| NCBI GI # | <a href="#">16128162</a> |
|-----------|--------------------------|

|                               |                                                                          |
|-------------------------------|--------------------------------------------------------------------------|
| NCBI GeneID                   | <a href="#">947874</a>                                                   |
| NCBI Accession #              | <a href="#">NP_414711.1</a>                                              |
| NCBI GenBank Nucleotide #     | <a href="#">NC_000913.3</a>                                              |
| UniProt Accession #           | <a href="#">P0A7V0</a> ; <a href="#">P02351</a> ; <a href="#">Q9R2E5</a> |
| NCBI Official Full Name       | 30S ribosomal subunit protein S2                                         |
| NCBI Official Symbol          | rpsB                                                                     |
| NCBI Official Synonym Symbols | ECK0168; JW0164                                                          |
| NCBI Protein Information      | 30S ribosomal subunit protein S2                                         |
| UniProt Protein Name          | 30S ribosomal protein S2                                                 |
| UniProt Gene Name             | <b>rpsB</b>                                                              |
| UniProt Entry Name            | RS2_ECOLI                                                                |

**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/30s-ribosomal-protein-s2-antibody-western-blot-elisa/15915>