

## Rabbit SP-B Polyclonal Antibody | anti-SP-B antibody

SP-B Antibody

|                               |                       |                                        |                                            |
|-------------------------------|-----------------------|----------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA318493</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Rat, Mouse</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|--------------------------------------------|

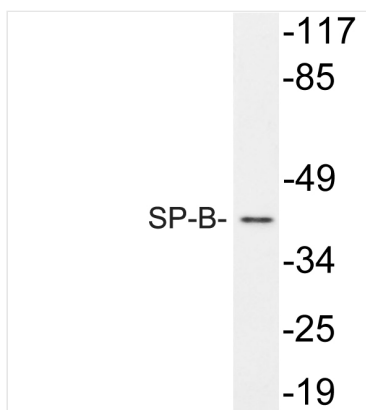
### PRODUCT SYNONYMS

SP-B; Polyclonal Antibody; SP-B Antibody; anti-SP-B antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                       |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                |
| Reactivity                                     | Human, Rat, Mouse                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                            |
| Specificity                                    | SP-B Polyclonal Antibody detects endogenous levels of SP-B protein.                                                   |
| Purity/Purification                            | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form/Format                                    | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                               |
| Concentration                                  | 1 mg/mL (varies by lot)                                                                                               |
| Sequence Length                                | 381                                                                                                                   |
| Applicable Applications for anti-SP-B antibody | ELISA, WB (Western Blot)                                                                                              |
| Modification                                   | Unmodified/Total                                                                                                      |
| Immunogen                                      | The antiserum was produced against synthesized peptide derived from human SP-B. AA range:243-292                      |
| Preparation and Storage                        | Store at -20°C                                                                                                        |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysate from A549 cells, using SP-B antibody

NCBI AND UNIPROT INFORMATION

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| NCBI GI #                        | 288856299                                 |
| NCBI GeneID                      | 6439                                      |
| NCBI Accession #                 | NP_000533.3                               |
| NCBI GenBank Nucleotide #        | NM_000542.3                               |
| UniProt Accession #              | P07988; Q96R04                            |
| NCBI Official Full Name          | pulmonary surfactant-associated protein B |
| NCBI Official Synonym Full Names | surfactant protein B                      |
| NCBI Official Symbol             | SFTPB                                     |
| NCBI Official Synonym Symbols    | SP-B; PSP-B; SFTB3; SFTP3; SMDP1          |
| NCBI Protein Information         | pulmonary surfactant-associated protein B |
| UniProt Protein Name             | Pulmonary surfactant-associated protein B |
| UniProt Gene Name                | <b>SFTPB</b>                              |
| UniProt Synonym Gene Names       | SFTP3; SP-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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sp-b-antibody-western-blot-elisa/318493>