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# SP B

Rabbit Polyclonal antibody(Pab)
Catalog # AD80333

## Product Information

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|---|---|
| **Application** | IHC-P |
| **Primary Accession** | P07988 |
| **Reactivity** | Human |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Clone Names** | 913I4C6 |
| **Calculated MW** | 42117 |

## Additional Information

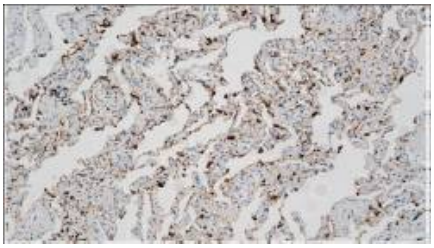
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|---|---|
| **Gene ID** | 6439 |
| **Gene Name** | SFTPB |
| **Other Names** | Pulmonary surfactant-associated protein B, SP-B, 18 kDa pulmonary-surfactant protein, 6 kDa protein, Pulmonary surfactant-associated proteolipid SPL(Phe), SFTPB, SFTP3 |
| **Dilution** | IHC-P~~Ready-to-use |
| **Storage** | Maintain refrigerated at 2-8°C. |
| **Precautions** | Surfactant Protein B Antibody is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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| **Name** | SFTPB |
| **Synonyms** | SFTP3 |
| **Function** | Pulmonary surfactant-associated proteins promote alveolar stability by lowering the surface tension at the air-liquid interface in the peripheral air spaces. SP-B increases the collapse pressure of palmitic acid to nearly 70 millinewtons per meter. |
| **Cellular Location** | Secreted, extracellular space, surface film. |

## Images

Immunohistochemical analysis of formalin-fixed and paraffin-embedded human lung tissue was performed with SP B primary antibody, followed by peroxidase-conjugated secondary antibody and DAB staining.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.