

Datasheet for ABIN7091709  
**anti-SFTPD antibody (HRP)**



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## Overview

|              |                                                                                                                                               |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                                                        |
| Target:      | SFTPD                                                                                                                                         |
| Reactivity:  | Human                                                                                                                                         |
| Host:        | Rabbit                                                                                                                                        |
| Clonality:   | Polyclonal                                                                                                                                    |
| Conjugate:   | This SFTPD antibody is conjugated to HRP                                                                                                      |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |                        |
|-----------------------|------------------------|
| Isotype:              | IgG                    |
| Cross-Reactivity:     | Human                  |
| Predicted Reactivity: | Mouse,Rat              |
| Purification:         | Purified by Protein A. |

## Target Details

|                   |                                                                                                                                                                                                                                                                       |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | SFTPD                                                                                                                                                                                                                                                                 |
| Alternative Name: | SFTPD ( <a href="#">SFTPD Products</a> )                                                                                                                                                                                                                              |
| Background:       | Synonyms: SFTPD surfactant protein D, pulmonary surfactant-associated glycoprotein D, COLEC 7, COLEC7, Collectin7, PSP D, PSPD, Pulmonary surfactant apoprotein, Pulmonary surfactant associated protein D, SFTP 4, SFTP4, SFTPD, SP D, Surfactant associated protein |

## Target Details

pulmonary 4, Surfactant pulmonary associated protein D, SFTPD\_HUMAN, Pulmonary surfactant-associated protein D, PSP-D, SP-D, Collectin-7, Lung surfactant protein D.

Background: Contributes to the lung's defense against inhaled microorganisms. May participate in the extracellular reorganization or turnover of pulmonary surfactant. Binds strongly maltose residues and to a lesser extent other alpha-glucosyl moieties.

## Application Details

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Application Notes: | WB 1:300-5000<br>IHC-P 1:200-400<br>IHC-F 1:100-500 |
| Restrictions:      | For Research Use only                               |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 1 µg/µL                                                                                                           |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.       |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                            |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                 |