

Datasheet for ABIN7091708 **anti-SFTPD antibody**



[Go to Product page](#)

Overview

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

Product Details

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

Target Details

Target:	SFTPD
Alternative Name:	SFTPD (SFTPD Products)
Background:	Synonyms: SFTPD surfactant protein D, pulmonary surfactant-associated glycoprotein D, COLEC 7, COLEC7, Collectin7, PSP D, PSPD, Pulmonary surfactant apoprotein, Pulmonary

Target Details

surfactant associated protein D, SFTP 4, SFTP4, SFTPD, SP D, Surfactant associated protein 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
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF()
ICC 1:100-500

Restrictions: For Research Use only

Handling

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months