

Datasheet for ABIN6989378

anti-Surfactant Protein A1 antibody (AA 101-200)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Surfactant Protein A1 (SFTPA1)
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Surfactant Protein A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse SFTPA1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	Surfactant Protein A1 (SFTPA1)
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Target Details

Alternative Name: [SFTPA1 \(SFTPA1 Products\)](#)

Background: Synonyms: SP-A, SFTPA2, SFTPA1, Surfactant Protein A, pulmonary surfactant-associated glycoprotein A, Pulmonary surfactant-associated protein A2 precursor, SP-A1, SP-A2, SP-A, PSP-A, PSPA, Alveolar proteinosis protein, 35 kDa pulmonary surfactant-associated protein, MGC133365, Pulmonary surfactant apoprotein, Pulmonary surfactant associated protein, SFTP1, SFTPA, SFTPA1B, SP A, SP A1, Surfactant pulmonary associated protein A1, PSPA, SPA2, SFTP1, SPAII, COLEC5, SFTPA2B, SFTA1_HUMAN, SFPA2_HUMAN, Pulmonary surfactant-associated protein A1, Pulmonary surfactant-associated protein A2.

Background: This gene is one of several genes encoding pulmonary-surfactant associated proteins (SFTPA) located on chromosome 10. Mutations in this gene and a highly similar gene located nearby, which affect the highly conserved carbohydrate recognition domain, are associated with idiopathic pulmonary fibrosis. The current version of the assembly displays only a single centromeric SFTPA gene pair rather than the two gene pairs shown in the previous assembly which were thought to have resulted from a duplication. [provided by RefSeq, Sep 2009]

Gene ID: 20387

UniProt: [P35242](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Handling

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