

Datasheet for ABIN6981418

anti-Surfactant Protein A1 antibody (AA 101-200) (AbBy Fluor® 680)



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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 conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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)
Alternative Name:	SFTPA1 (SFTPA1 Products)

Target Details

Background:	<p>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, SPAIL, COLEC5, SFTPA2B, SFTA1_HUMAN, SFPA2_HUMAN, Pulmonary surfactant-associated protein A1, Pulmonary surfactant-associated protein A2.</p> <p>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]</p>
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Gene ID: 20387

UniProt: [P35242](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format:	Liquid
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

Handling

Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
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Expiry Date:	12 months
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