

Datasheet for ABIN7432871

anti-Surfactant Protein A1 antibody (AA 21-248)**6** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Surfactant Protein A1 (SFTPA1)
Binding Specificity:	AA 21-248
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Surfactant Protein A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Pulmonary Surfactant Associated Protein A1 (SFTPA1)
Immunogen:	Recombinant Pulmonary Surfactant Associated Protein A1 (SFTPA1) corresponding to Asn21~Phe248 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SFTPA1. It has been selected for its ability to recognize SFTPA1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

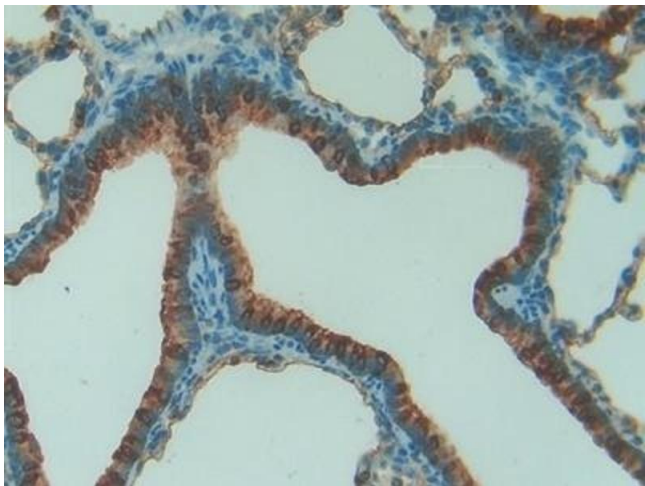
Target:	Surfactant Protein A1 (SFTPA1)
Alternative Name:	Pulmonary Surfactant Associated Protein A1 (SFTPA1 Products)
Background:	PRL, SFTPA, PSAP, PSPA, SFTP, SPA, COLEC4, PSP-A, SFTP1, SFTPA1B, SP-A1, Collectin-4, Alveolar proteinosis protein, 35 kDa pulmonary surfactant-associated protein, Surfactant Associated Protein A

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

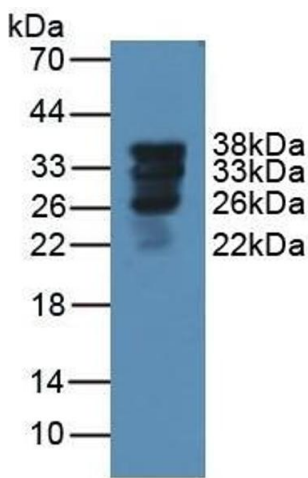
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



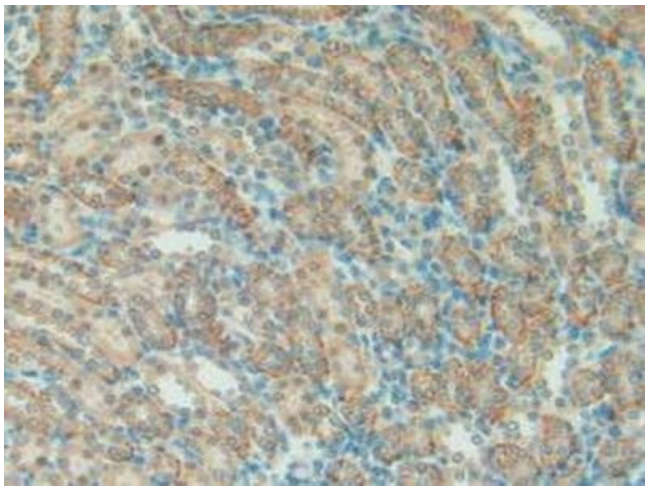
Immunohistochemistry

Image 1. Detection of SFTPA1 in Rat Lung Tissue using Polyclonal Antibody to Pulmonary Surfactant Associated Protein A1 (SFTPA1)



Western Blotting

Image 2. Detection of SFTPA1 in Rat Lung Tissue using Polyclonal Antibody to Pulmonary Surfactant Associated Protein A1 (SFTPA1)



Immunohistochemistry

Image 3. Detection of SFTPA1 in Rat Kidney Tissue using Polyclonal Antibody to Pulmonary Surfactant Associated Protein A1 (SFTPA1)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7432871.