

Datasheet for ABIN7179074

anti-Surfactant Protein A1 antibody (AA 21-248) (Biotin)[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 conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Rat Sftpa1 protein (21-248 AA)
Isotype:	IgG
Cross-Reactivity:	Rat
Purification:	>95%, Protein G purified

Target Details

Target:	Surfactant Protein A1 (SFTPA1)
Alternative Name:	Sftpa1 (SFTPA1 Products)
Background:	Background: In presence of calcium ions, it binds to surfactant phospholipids and contributes to lower the surface tension at the air-liquid interface in the alveoli of the mammalian lung and

Target Details

is essential for normal respiration. Enhances the expression of MYO18A/SP-R210 on alveolar macrophages.

Aliases: Sftpa1 antibody, Sftp-1 antibody, Sftp1 antibody, Sftpa antibody, Pulmonary surfactant-associated protein A antibody, PSAP antibody, PSP-A antibody, SP-A antibody

UniProt: [P08427](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.