

Datasheet for ABIN1701629

anti-Surfactant Protein A1 antibody (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Surfactant Protein A1 (SFTPA1)
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Surfactant Protein A1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse SP-A
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	Surfactant Protein A1 (SFTPA1)
Alternative Name:	SP-A (SFTPA1 Products)
Background:	Synonyms: SP-A, Sftp1, Sftp-1, Pulmonary surfactant-associated protein A, PSAP, PSP-A, Sftpa1, Sftpa 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.

Gene ID: 20387

UniProt: [P35242](#)

Application Details

Application Notes: WB 1:100-1000
IHC-P 1:100-500

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: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months