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Datasheet for ABIN7091704
anti-SFTPb antibody (AA 141-240) (Biotin)

Overview

Quantity:	100 µL
Target:	SFTPb
Binding Specificity:	AA 141-240
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SFTPb antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SP-B/Surfactant Protein B
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	SFTPb
Alternative Name:	SP-B/Surfactant Protein B (SFTPb Products)
Background:	Synonyms: 18 kDa pulmonary surfactant protein, 18 kDa pulmonary-surfactant protein, 6 kDa protein, Pulmonary surfactant apoprotein PSP B, Pulmonary surfactant associated protein B

Target Details

18kD, Pulmonary surfactant associated protein B, Pulmonary surfactant associated proteolipid SPL Phe, SFTB3, SFTP3, SFTP3, SFTP3 surfactant, Surfactant pulmonary associated protein B, Prosurfactant Protein B, pulmonary surfactant-associated glycoprotein B, proSP B, PSP B, PSPB, PSPB_MOUSE, Pulmonary surfactant-associated protein B, Pulmonary surfactant-associated proteolipid SPL(Phe), SFTB3, SFTP3, SFTP3, SP B, SPB.

Background: Pulmonary surfactant-associated proteins promote alveolar stability by lowering the surface tension at the air-liquid interface in the peripheral air spaces. SP-B increases the collapse pressure of palmitic acid to nearly 70 millinewtons per meter.

Gene ID: 6439

UniProt: [P07988](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

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

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

Expiry Date: 12 months