

Surfactant Protein B Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51509

Product Information

Application	WB
Primary Accession	P07988
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42117

Additional Information

Gene ID	6439
Other Names	Pulmonary surfactant-associated protein B, SP-B, 18 kDa pulmonary-surfactant protein, 6 kDa protein, Pulmonary surfactant-associated proteolipid SPL(Phe), SFTP3, SFTP3
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Surfactant Protein B. The exact sequence is proprietary.
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	SFTP3
Synonyms	SFTP3
Function	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.
Cellular Location	Secreted, extracellular space, surface film.

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.

References

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Glasser S.W.,et al.Proc. Natl. Acad. Sci. U.S.A. 84:4007-4011(1987).
Revak S.D.,et al.J. Clin. Invest. 81:826-833(1988).
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