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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SFTPB (Human) Matched Antibody Pair

Catalog # : H00006439-AP21

規格 : [1 Set]

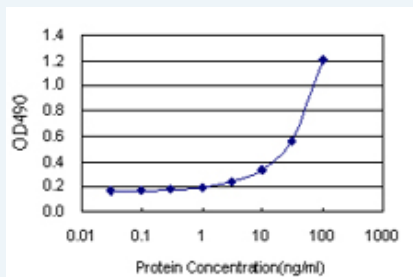
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Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human SFTPB.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00006439-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-SFTPB (100 ug)
 2. Detection antibody: mouse polyclonal anti-SFTPB (40 ul)
 *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6439](#)

Gene Name: SFTPB

Gene Alias: PSP-B,SFTB3,SFTP3,SMDP1,SP-B

Gene Description: surfactant protein B

Omim ID: [178640](#), [265120](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The SFTPB gene encodes the pulmonary-associated surfactant B protein (SPB), an amphipathic surfactant protein essential for lung function and homeostasis after birth. Pulmonary surfactant is a lipid-rich material that prevents lung collapse by lowering surface tension at the air-liquid interface in the alveoli of lung. SPB enhances the rate of spreading and increases the stability of surfactant monolayers in vitro. Surfactant is composed of phospholipids and other surfactant-associated proteins (Clark et al., 1995 [PubMed 7644495]). See also SFTP1 (MIM 178630), SFTPC (MIM 178620), and SFTPD (MIM 178635).[supplied by OMIM

Other Designations: Pulmonary surfactant-associated protein B, 18kD,surfactant, pulmonary-associated protein B

Related Disease

[alpha 1-Antitrypsin Deficiency](#) [Alpha-1-antitrypsin deficiency](#) [Anoxia](#) [Asthma](#) [Asthma Bronchiolitis](#) [Viral Bronchopulmonary Dysplasia](#) [Carcinoma, Non-Small-Cell Lung](#) [Carcinoma, Small Cell](#) [Carcinoma, Squamous Cell](#) [Community-Acquired Infections](#) [Critical Illness](#) [Diseases in Twins](#) [Ductus Arteriosus, Patent](#) [Emphysema](#) [Genetic Predisposition to Disease](#) [Hypercapnia](#) [Hypertension, Pulmonary](#) [Infant, Premature, Diseases](#)

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