

## SFTPb antibody

### Product Information

Catalog No.:	FNab07797
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

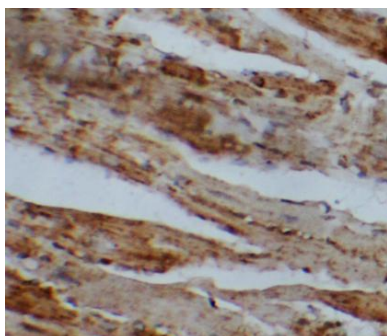
Pulmonary surfactant-associated proteins promote alveolar stability by lowering the surface tension at the air-liquid interface in the peripheral air spaces. SP-B increases the collapse pressure of palmitic acid to nearly 70 millinewtons per meter.

### Immunogen information

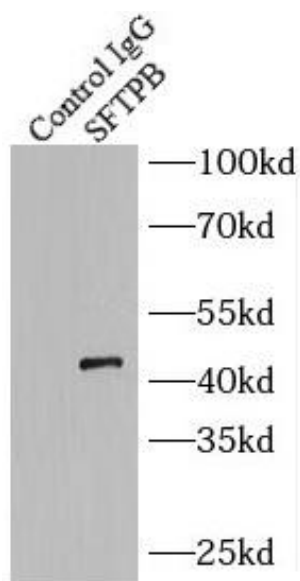
Immunogen:	surfactant protein B
Synonyms:	Pulmonary surfactant-associated protein B (SP-B) 18 kDa pulmonary-surfactant protein 6 kDa protein Pulmonary surfactant-associated proteolipid SPL(Phe) SFTPb SFTP3
Observed MW:	43 kDa
Uniprot ID :	P07988

### Application

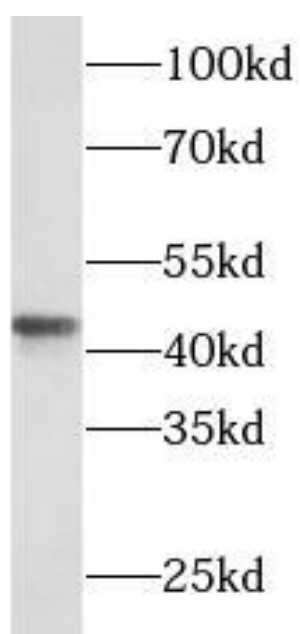
Reactivity:	Human
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:1000; IP: 1:200-1:1000; IHC: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human heart using FNab07797(SFTP antibody) at dilution of 1:50



IP Result of anti-SFTP (IP:FNab07797, 3ug; Detection:FNab07797 1:300) with Y79 cells lysate 3000ug.



Y79 cells were subjected to SDS PAGE followed by western blot with FNab07797(SFTP antibody) at dilution of 1:500