

# SFTPC Monoclonal Antibody (5E6A9)

Product Details	
Size	100 µg
Species Reactivity	Human
Published Species	Mouse
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	5E6A9
Conjugate	Unconjugated
Immunogen	Purified recombinant fragment of human SFTPC (amino acids: 60-180 ) expressed in E. Coli.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2538643

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	1 Publication
ELISA (ELISA)	1:10,000	-

## Product Specific Information

MA5-17172 targets SFTPC in indirect ELISA and WB applications and shows reactivity with Human samples.

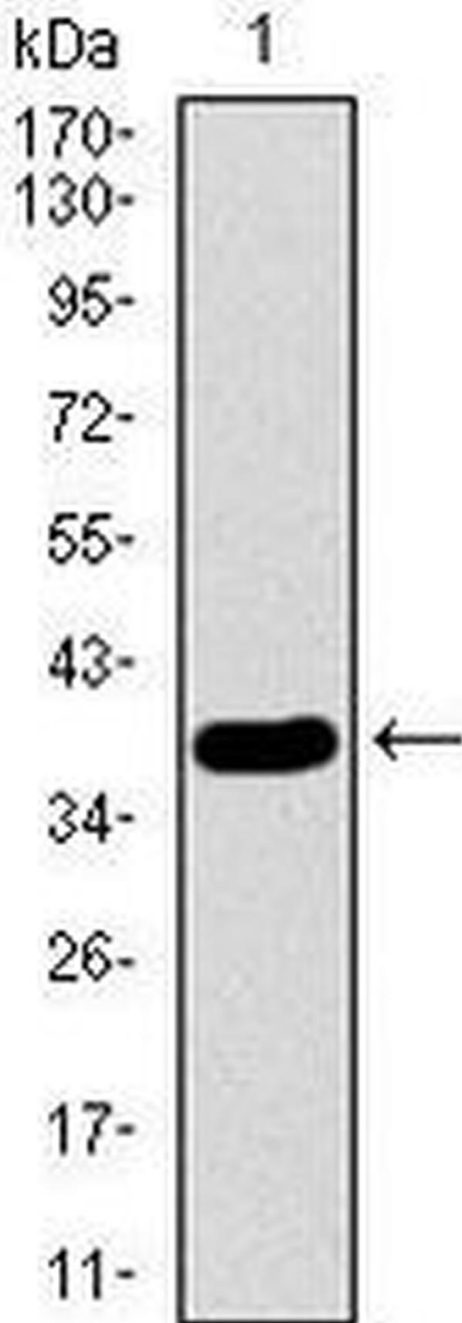
The MA5-17172 immunogen is purified recombinant fragment of human SFTPC (amino acids: 60-180 ) expressed in E. Coli.

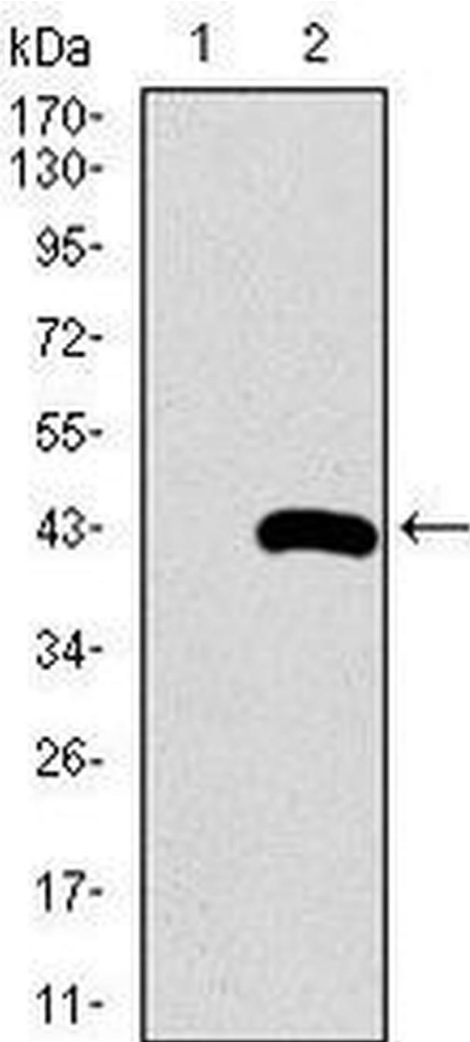
MA5-17172 detects SFTPC which has a predicted molecular weight of approximately 21kDa.

## Product Images For SFTPC Monoclonal Antibody (5E6A9)

### SFTPC Antibody (MA5-17172) in WB

Western blot analysis of SFTPC using a SFTPC monoclonal antibody (Product # MA5-17172) against a human SFTPC recombinant protein.





**SFTPC Antibody (MA5-17172) in WB**  
Western blot analysis of SFTPC using SFTPC monoclonal antibody (Product # MA5-17172) in HEK293 (1) and SFTPC (AA: 60-180) human IgG Fc transfected HEK293 (2) cell lysate.

1 Reference

Western Blot (1)

Molecular medicine reports

Expression and potential regulation of miRNA431 during lung development of SpragueDawley rats.

"MA5-17172 was used in Western Blotting to demonstrate that the expression level of miR-431 decreased in the order of E19, E21 and P3 during rat lung development."

Authors: Sun ZY,Shen YQ,Chen XQ,Zhou XY,Cheng R,Bao ZD,Yang Y

Year  
2019

Species  
Mouse

Dilution  
1:1000

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