

Mouse SFTPC Monoclonal Antibody | anti-SFTPC antibody

SFTPC Mouse mAb

CATALOG # AAA268538	HOST Mouse	APPLICATIONS ELISA, Western Blot
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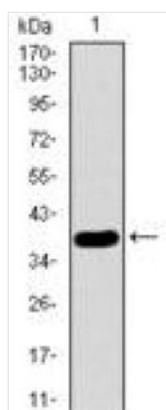
PRODUCT SYNONYMS

SFTPC; Monoclonal Antibody; SFTPC Mouse mAb; SP-C; PSP-C; SFTP2; SMDP2; anti-SFTPC antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5E6A9
Purity/Purification	Affinity Ascitic fluid
Form/Format	Ascitic fluid containing 0.05% sodium azide.
Sequence Length	197
Applicable Applications for anti-SFTPC antibody	ELISA, WB (Western Blot)
Conjugation	Unconjugated
Cross Reactivity	Human
Immunogen	Purified recombinant fragment of human SFTPC (AA: 60-180) expressed in E. Coli.
Location	Secreted, Surface film
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze / thaw cycle.

IMAGES



WB (Western Blot)

Western blot analysis using SFTPC mAb against human SFTPC recombinant protein.
(Expected MW is 38.4 kDa).

ADDITIONAL INFORMATION

Related Product Information for anti-SFTPC antibody	This gene encodes the pulmonary-associated surfactant protein C (SPC), an extremely hydrophobic surfactant protein essential for lung function and homeostasis after birth. Pulmonary surfactant is a surface-active lipoprotein complex composed of 90% lipids and 10% proteins which include plasma proteins and apolipoproteins SPA,SPB,SPC and SPD.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	131425
NCBI GeneID	6440
UniProt Accession #	P11686
NCBI Official Full Name	Pulmonary surfactant-associated protein C
NCBI Official Synonym Full Names	surfactant protein C
NCBI Official Symbol	SFTPC
NCBI Official Synonym Symbols	SP-C; PSP-C; SFTP2; SMDP2; BRICD6
NCBI Protein Information	pulmonary surfactant-associated protein C
UniProt Protein Name	Pulmonary surfactant-associated protein C
UniProt Gene Name	SFTPC
UniProt Synonym Gene Names	SFTP2; SP-C
UniProt Entry Name	PSPC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/sftpc-antibody-clone-5e6a9-western-blot-elisa/268538>