

Rabbit anti-Mouse, Human SFTPB/Surfactant Protein B Polyclonal Antibody | anti-SFTPB antibody

SFTPB/Surfactant Protein B Rabbit anti-Human Polyclonal (aa194-243) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162577	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

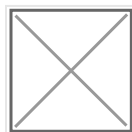
PRODUCT SYNONYMS

SFTPB/Surfactant Protein B; Polyclonal Antibody; SFTPB/Surfactant Protein B Rabbit anti-Human Polyclonal (aa194-243) Antibody; IHC-plus SFTPB/Surfactant Protein B Antibody (aa194-243); SFTPB; 6 kDa protein; PSP-B; SFTP3; SP-B; SFTB3; SMDP1; Surfactant protein B; anti-SFTPB antibody

PRODUCT SPECIFICATIONS

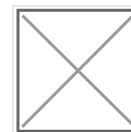
Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human SFTPB/SP-B
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-SFTPB antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human SFTPB/Surfactant Protein B
Immunogen	Synthetic peptide located between aa194-243 of human SFTPB (B2RC55, NP_000533). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Galago, Rat, Dog, Guinea pig (100%); Monkey, Mouse (92%); Marmoset, Panda, Bovine, Pig (85%); Rabbit (84%).
Conjugation	Unconjugated
Epitope	aa194-243
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

SFTPB/Surfactant Protein B Antibody-Anti-Surfactant Protein B/SP-B antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 2.5-5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

SFTPB/Surfactant Protein B Antibody-721_B cell lysate. Antibody concentration: 1.0 ug/ml. Gel concentration: 12%. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-SFTPb antibody	Surfactant Protein B antibody is an unconjugated rabbit polyclonal antibody to Surfactant Protein B (SFTPb)(aa194-243) from human. It is reactive with human, rat, dog and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues. Cited in 1 publication.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	288856299
NCBI GeneID	6439
NCBI Accession #	NP_000533.3
NCBI GenBank Nucleotide #	NM_000542
UniProt Accession #	P07988; Q96R04
Molecular Weight	42,117 Da
NCBI Official Full Name	pulmonary surfactant-associated protein B
NCBI Official Synonym Full Names	surfactant protein B
NCBI Official Symbol	SFTPb
NCBI Official Synonym Symbols	SP-B; PSP-B; SFTB3; SFTP3; SMDP1
NCBI Protein Information	pulmonary surfactant-associated protein B; 6 kDa protein; 18 kDa pulmonary-surfactant protein; pulmonary surfactant-associated proteolipid SPL(Phe)
UniProt Protein Name	Pulmonary surfactant-associated protein B
UniProt Gene Name	SFTPb
UniProt Synonym Gene Names	SFTP3; SP-B
UniProt Entry Name	PSPB_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.