

Rabbit anti-Mouse Surfactant Associated Protein B (SPB) Polyclonal Antibody | anti-SPB antibody

Polyclonal Antibody to Surfactant Associated Protein B (SPB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131599	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

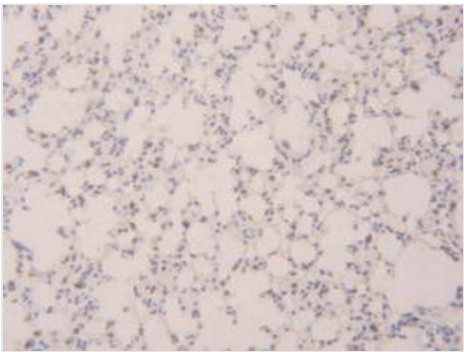
PRODUCT SYNONYMS

Surfactant Associated Protein B (SPB); Polyclonal Antibody; Polyclonal Antibody to Surfactant Associated Protein B (SPB); anti-SPB antibody

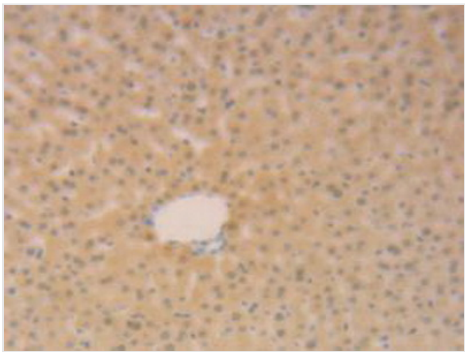
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SPB. It has been selected for its ability to recognize SPB in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-GAAITSAS SLECAQGPQF WCQSLEHAVQ CRALGHCLQE VWGHAGANDL CQECEDIVHL LTKMTKEDAF QEAIKRFLEQ ECDILPLKLL VPRCRQVLDV YLPLVIDYFQ SQINPKAICN HVGLCPRGQA KPEQNPGMPD AVPNPLLDKL VLPVLPGALL ARPGPHTQDF SEQQLP
Sequence Length	376
Applicable Applications for anti-SPB antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SPB (Gly20-Pro193) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

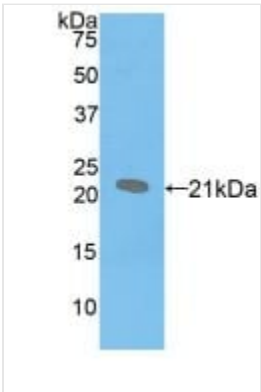
IMAGES



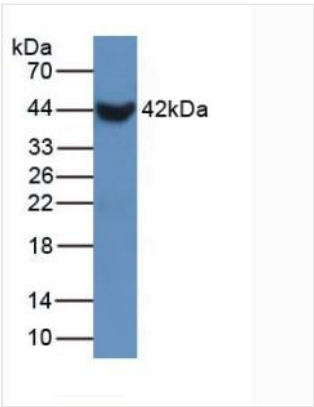
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Lung Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant SPB, Mouse.



WB (Western Blot)
Western Blot: Sample: Mouse Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22296601
NCBI GeneID	20388
NCBI Accession #	NP_680088.1
NCBI GenBank Nucleotide #	NM_147779.2
UniProt Accession #	P50405
Molecular Weight	41,728 Da
NCBI Official Full Name	pulmonary surfactant-associated protein B isoform 1
NCBI Official Synonym Full Names	surfactant associated protein B
NCBI Official Symbol	Sftpb
NCBI Official Synonym Symbols	SF-B; SP-B; Sftp3; Sftp-3; AI562151
NCBI Protein Information	pulmonary surfactant-associated protein B
UniProt Protein Name	Pulmonary surfactant-associated protein B
UniProt Gene Name	Sftpb
UniProt Synonym Gene Names	Sftp3; SP-B

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.

