

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

Polyclonal Antibody to Surfactant Associated Protein B (SPB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131838	Rabbit	Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

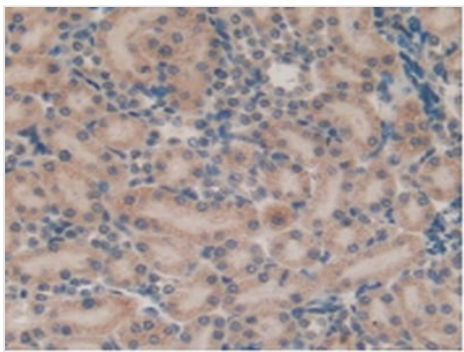
PRODUCT SYNONYMS

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

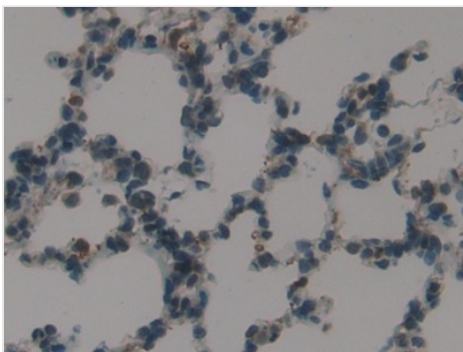
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.23mg/ml (varies by lot)
Applicable Applications for anti-SPB antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Cross Reactivity	Rat
Traits	Liquid
Immunogen	Recombinant SP-B (Arg111~His352) expressed in E.coli ().
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

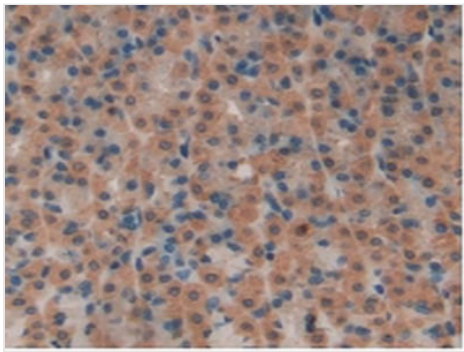
IMAGES



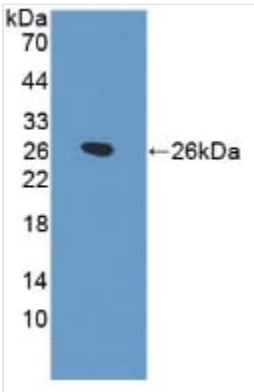
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Kidney Tissue.



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Lung Tissue.



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	20301980
NCBI GeneID	192155
NCBI Accession #	NP_620197.1
NCBI GenBank Nucleotide #	NM_138842.1
UniProt Accession #	P22355
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
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.

