

Rabbit anti-Human, Mouse Surfactant Associated Protein D (SPD) Polyclonal Antibody | anti-SPD antibody

Polyclonal Antibody to Surfactant Associated Protein D (SPD)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132040	Rabbit	Human, Mouse	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

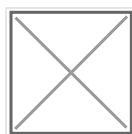
PRODUCT SYNONYMS

Surfactant Associated Protein D (SPD); Polyclonal Antibody; Polyclonal Antibody to Surfactant Associated Protein D (SPD); anti-SPD antibody

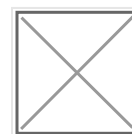
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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	1mg/ml (varies by lot)
Applicable Applications for anti-SPD antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Source	Polyclonal antibody preparation
Cross Reactivity	Human
Traits	Liquid
Immunogen	Recombinant SPD (Ala21~Phe375 linked with AEMKTYSPEF) expressed in E.coli ()
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months.</p> <p>Stability Test: The 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 degree 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.</p>

IMAGES



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



WB (Western Blot)
Western Blot: Sample: Human Lung Tissue.



WB (Western Blot)

Western Blot: Sample: Recombinant SPD, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	61699226
NCBI GeneID	6441
NCBI Accession #	NP_003010.4
NCBI GenBank Nucleotide #	NM_003019.4
UniProt Accession #	P35247 ; Q5T0M3 ; Q6FH08 ; Q86YK9 ; Q8TCD8 ; Q9UCJ2 ; Q9UCJ3
NCBI Official Full Name	pulmonary surfactant-associated protein D
NCBI Official Synonym Full Names	surfactant protein D
NCBI Official Symbol	SFTPD
NCBI Official Synonym Symbols	SP-D; PSP-D; SFTP4; COLEC7
NCBI Protein Information	pulmonary surfactant-associated protein D
UniProt Protein Name	Pulmonary surfactant-associated protein D
UniProt Gene Name	SFTPD
UniProt Synonym Gene Names	COLEC7; PSPD; SFTP4; PSP-D; SP-D

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/polyclonal/surfactant-associated-protein-d-spd-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/132040>