

Rabbit anti-Mouse, Rat Surfactant Associated Protein D Polyclonal Antibody | anti-SPD antibody

Polyclonal Antibody to Surfactant Associated Protein D (SPD)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143241	Rabbit	Mouse, Rat	Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Western Blot

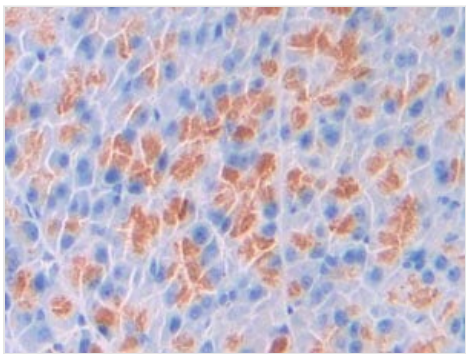
PRODUCT SYNONYMS

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

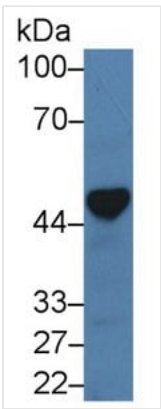
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-SPD antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse
Immunogen	Recombinant SPD (Val259~Phe374 (Accession # P50404)) 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: 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°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.

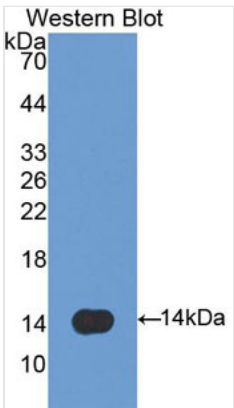
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P;Samples: Mouse Pancreas Tissue;Primary Ab: 30ug/ml Rabbit Anti-Mouse SPD AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample:Mouse Lung lysate;Primary Ab: 2ug/ml Rabbit Anti-Mouse SPD AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant SPD, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6677921
NCBI GeneID	20390
NCBI Accession #	NP_033186.1
NCBI GenBank Nucleotide #	NM_009160.2
UniProt Accession #	P50404
NCBI Official Full Name	pulmonary surfactant-associated protein D
NCBI Official Synonym Full Names	surfactant associated protein D
NCBI Official Symbol	Sftpd
NCBI Official Synonym Symbols	SP-D; Sfpd; Sftp4; AI573415
NCBI Protein Information	pulmonary surfactant-associated protein D
UniProt Protein Name	Pulmonary surfactant-associated protein D
UniProt Gene Name	Sftpd
UniProt Synonym Gene Names	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-antibody-immunoprecipitation-immunohistochemistry-immunocytochemistry-western-blot-elisa/143241>