

Rabbit Surfactant Associated Protein A Polyclonal Antibody | anti-SPA antibody

Polyclonal Antibody to Surfactant Associated Protein A (SPA)

CATALOG # AAA143348	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS Immunohistochemistry, Western Blot
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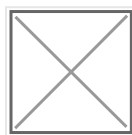
PRODUCT SYNONYMS

Surfactant Associated Protein A; Polyclonal Antibody; Polyclonal Antibody to Surfactant Associated Protein A (SPA); anti-SPA antibody

PRODUCT SPECIFICATIONS

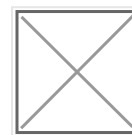
Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.42mg/ml (varies by lot)
Applicable Applications for anti-SPA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse; Rat; Porcine
Immunogen	Recombinant SFTPA1 (Glu21~Phe248) 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 degree 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 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.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Sample: Human Lung Tissue Primary Ab: 10ug/ml Rabbit Anti-Human SFTPA1 Antibody Control: Used PBS instead of primary antibody Second Ab: 2ug/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Lung Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human SPA Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot; Sample: Lane 1: Human Lung lysate; Lane 2: Porcine Lung lysate; Lane 3: Porcine Trachea lysate
Primary Ab: 1ug/ml Rabbit Anti-Human SPA Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot; Sample: Recombinant SFTPA1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	257467606
NCBI GeneID	653509
NCBI Accession #	NP_001087239.2
NCBI GenBank Nucleotide #	NM_001093770.2
UniProt Accession #	Q8IWL2; P07714; Q14DV4; Q5RIR5; Q5RIR7; A8K3T8; B7ZW50; E3VLD8; E3VLD9; E3VLE0; E3VLE1; G5E9J3
NCBI Official Full Name	pulmonary surfactant-associated protein A1 isoform 2
NCBI Official Synonym Full Names	surfactant protein A1
NCBI Official Symbol	SFTPA1
NCBI Official Synonym Symbols	SPA; PSAP; PSPA; SP-A; SPA1; PSP-A; SFTP1; SP-A1; COLEC4; SFTPA1B
NCBI Protein Information	pulmonary surfactant-associated protein A1
UniProt Protein Name	Pulmonary surfactant-associated protein A1
UniProt Gene Name	SFTPA1
UniProt Synonym Gene Names	COLEC4; PSAP; SFTP1; SFTPA; SFTPA1B; PSP-A; PSPA; SP-A; SP-A1

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-a-antibody-immunohistochemistry-western-blot-elisa/143348>