

Rabbit anti-Human, Rat SFTPA1 Polyclonal Antibody | anti-SFTPA1 antibody

Anti-SFTPA1 antibody

CATALOG # AAA45163	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Western Blot
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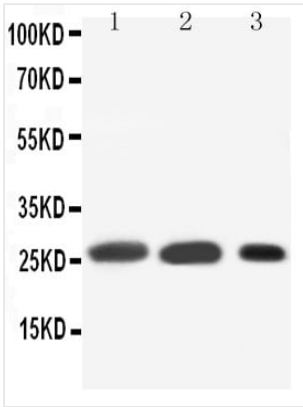
PRODUCT SYNONYMS

SFTPA1; Polyclonal Antibody; Anti-SFTPA1 antibody; Pulmonary surfactant-associated protein A1(PSP-A/PSPA/SP-A/SP-A1); surfactant protein A1; 35 kDa pulmonary surfactant associated protein antibody; 35 kDa pulmonary surfactant-associated protein antibody; Alveolar proteinosis protein antibody; COLEC4 antibody; Collectin 4 antibody; Collectin-4 antibody; FLJ50593 antibody; FLJ51913 antibody; FLJ61144 antibody; FLJ77898; antibody; FLJ79095 antibody; FLJ99559 antibody; MGC133365 antibody; MGC198590 antibody; OTTHUMP00000019928 antibody; OTTHUMP00000019929 antibody; OTTHUMP00000019930 antibody; OTTHUMP00000019931 antibody; PSAP antibody; PSP A antibody; PSP-A antibody; PSPA antibody; pulmonary surfactant associated protein A1 antibody; Pulmonary surfactant-associated protein A1 antibody; SFTA1_HUMAN antibody; SFTP1 antibody; SFTPA1 antibody; SFTPA1B antibody; SP A antibody; SP A1 antibody; SP-A antibody; SP-A1 antibody; SPA antibody; SPA1 antibody; surfactant protein A1 variant AB'D' 6A2 antibody; surfactant protein A1 variant AB'D' 6A3 antibody; surfactant protein A1 variant AB'D' 6A4 antibody; surfactant protein A1 variant ACD' 6A2 antibody; surfactant protein A1 variant ACD' 6A3 antibody; surfactant protein A1 variant ACD' 6A4 antibody; surfactant protein A1 variant AD' 6A antibody; surfactant protein A1 variant AD' 6A2 antibody; surfactant protein A1 variant AD' 6A3 antibody; surfactant protein A1 variant AD' 6A4 antibody; surfactant protein A1B antibody; surfactant; pulmonary associated protein A1A antibody; pulmonary associated protein A1B antibody; anti-SFTPA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Liquid
Concentration	200ug/ml (varies by lot)
Sequence Length	248
Applicable Applications for anti-SFTPA1 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human SFTPA1 (221-236aa KEQCVEMYTDGQWNR), different from the rat sequence by two amino acids.
Contents	Each vial contains 50% glycerol, 0.9mg NaCl, 0.2mg Na2HPO4.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)
Anti-SFTP1A1 antibody, AAA45163, Western blottingLane 1: Rat Lung Tissue LysateLane 2:
Rat Lung Tissue LysateLane 3: MK(55KD)

ADDITIONAL INFORMATION

Related Product Information for anti-SFTP1A1 antibody	Description: Rabbit IgG polyclonal antibody for Pulmonary surfactant-associated protein A1(SFTP1A1) detection. Tested with WB in Human, Rat. Background: Surfactant protein A is an innate immune system collectin. The gene encoding SP-A map to mouse chromosome 14.1. Surfactant protein-A, which plays a role in innate host defense in the lung, is also expressed in the Eustachian tube. We report that the frequency of specific surfactant protein-A haplotypes and genotypes differs between children with recurrent otitis media compared with a control population.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	60416440
NCBI GeneID	653509
UniProt Accession #	Q8IWL2; P07714; Q14DV4; Q5RIR5; Q5RIR7; A8K3T8; B7ZW50; E3VLD8; E3VLD9; E3VLE0; E3VLE1; G5E9J3
Molecular Weight	27,736 Da
NCBI Official Full Name	Pulmonary surfactant-associated protein A1
NCBI Official Synonym Full Names	surfactant protein A1
NCBI Official Symbol	SFTP1A1
NCBI Official Synonym Symbols	SPA; PSAP; PSPA; SP-A; SPA1; PSP-A; SFTP1; SP-A1; COLEC4; SFTP1A1B
NCBI Protein Information	pulmonary surfactant-associated protein A1; collectin-4; surfactant protein A1B; alveolar proteinosis protein; surfactant protein A1 variant AD' 6A; surfactant protein A1 variant ACD' 6A; surfactant protein A1 variant AD' 6A2; surfactant protein A1 variant AD' 6A3; surfactant protein A1 variant AD' 6A4; surfactant protein A1 variant AB'D' 6A; surfactant protein A1 variant ACD' 6A2; surfactant protein A1 variant ACD' 6A3; surfactant protein A1 variant ACD' 6A4; surfactant protein A1 variant AB'D' 6A2; surfactant protein A1 variant AB'D' 6A3; surfactant protein A1 variant AB'D' 6A4; surfactant, pulmonary-associated protein A1A; surfactant, pulmonary-associated protein A1B; 35 kDa pulmonary surfactant-associated protein
UniProt Protein Name	Pulmonary surfactant-associated protein A1
UniProt Gene Name	SFTP1A1
UniProt Synonym Gene Names	COLEC4; PSAP; SFTP1; SFTP1A1B; PSP-A; PSPA; SP-A; SP-A1
UniProt Entry Name	SFTA1_HUMAN

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.

