

Immunotag™ SFTPA1 Antibody

Antibody Specification	
Catalog No.	ITA7277
Product Description	Immunotag™ SFTPA1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SFTPA1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-1:1000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthetic peptide of humanSFTPA1
Specificity	SFTPA1 Antibody detects endogenous levels of total SFTPA1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SFTPA1
Accession No.	Q8IWL2

Antibody Specification

Alternate Names	35 kDa pulmonary surfactant associated protein; 35 kDa pulmonary surfactant-associated protein; Alveolar proteinosis protein; COLEC4; Collectin 4; Collectin-4; FLJ50593; FLJ51913; FLJ61144; FLJ77898,; FLJ79095; FLJ99559; MGC133365; MGC198590; OTTHUMP00000019928; OTTHUMP00000019929; OTTHUMP00000019930; OTTHUMP00000019931; PSAP; PSP A; PSP-A; PSPA; pulmonary surfactant -associated protein, 35-KD; pulmonary surfactant apoprotein PSP-A; pulmonary surfactant associated protein A1; Pulmonary surfactant-associated protein A1; SFTA1_HUMAN; SFTP1; SFTPA1; SFTPA1B; SP A; SP A1; SP-A; SP-A1; SPA; SPA1; surfactant protein A1; surfactant protein A1 variant AB'D' 6A2; surfactant protein A1 variant AB'D' 6A3; surfactant protein A1 variant AB'D' 6A4; surfactant protein A1 variant ACD' 6A2; surfactant protein A1 variant ACD' 6A3; surfactant protein A1 variant ACD' 6A4; surfactant protein A1 variant AD' 6A; surfactant protein A1 variant AD' 6A2; surfactant protein A1 variant AD' 6A3; surfactant protein A1 variant AD' 6A4; surfactant protein A1B; surfactant, pulmonary associated protein A1A; surfactant, pulmonary associated protein A1B; surfactant-associated protein, pulmonary 1;
Description	In presence of calcium ions, it binds to surfactant phospholipids and contributes to lower the surface tension at the air-liquid interface in the alveoli of the mammalian lung and is essential for normal respiration. Enhances the expression of MYO18A/SP-R210 on alveolar macrophages (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	28kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.