

**产品名称: Pulmonary Surfactant Associated Protein D Rabbit
Monoclonal Antibody**
产品货号: AMRe02653



产品概述 (Summary)

产品名称 (Production Name)	Pulmonary Surfactant Associated Protein D Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Sftpd
别名 (Alternative Names)	SP-D; Sfpd; Sftp4; AI573415
基因 ID (Gene ID)	20390.0
蛋白 ID (SwissProt ID)	P50404.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 38 kDa; Observed MW: 43 kDa

研究背景 (Background)

**产品名称: Pulmonary Surfactant Associated Protein D Rabbit
Monoclonal Antibody**
产品货号: AMRe02653

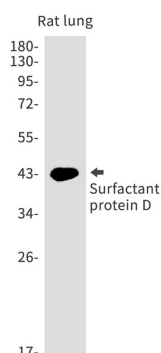


Contributes to the lung's defense against inhaled microorganisms, organic antigens and toxins. Interacts with compounds such as bacterial lipopolysaccharides, oligosaccharides and fatty acids and modulates leukocyte action in immune response. May participate in the extracellular reorganization or turnover of pulmonary surfactant. Binds strongly maltose residues and to a lesser extent other alpha-glucosyl moieties. Miscellaneous Pulmonary surfactant consists of 90% lipid and 10% protein. There are 4 surfactant-associated proteins: 2 collagenous, carbohydrate-binding glycoproteins (SP-A and SP-D) and 2 small hydrophobic proteins (SP-B and SP-C).

研究领域 (Research Area)

Immunology

图片 (Image Data)



Western blot analysis of Surfactant protein D in rat lung lysates using Pulmonary Surfactant Associated Protein D antibody.

注意事项 (Note)

For research use only .