

Product datasheet

Anti-Surfactant protein D antibody ab97849

1 References 1 图像

概述

产品名称	Anti-Surfactant protein D抗体
描述	兔多克隆抗体to Surfactant protein D
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Guinea pig, Cat
免疫原	Synthetic peptide corresponding to a region within internal sequence amino acids 107-156 (PPGPPGVPGP AGREGPLGKQ GNIGPQGKPG PKGEAGPKGE VGAPGMQGS A) of Human Surfactant protein D (NP_003010) Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	Fetal thymus lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab97849** in the following tested applications.

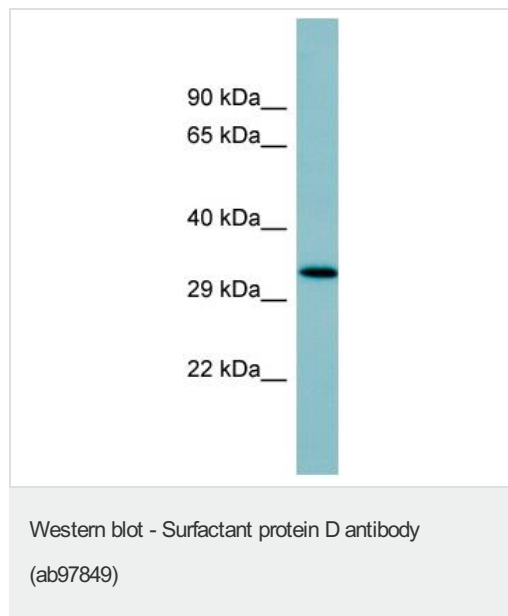
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 38 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

靶标

功能	Contributes to the lung's defense against inhaled microorganisms. May participate in the extracellular reorganization or turnover of pulmonary surfactant. Binds strongly maltose residues and to a lesser extent other alpha-glucosyl moieties.
序列相似性	Belongs to the SFTPD family. Contains 1 C-type lectin domain. Contains 1 collagen-like domain.
翻译后修饰	The N-terminus is blocked. Hydroxylation on proline residues within the sequence motif, GXPG, is most likely to be 4-hydroxy as this fits the requirement for 4-hydroxylation in vertebrates.
细胞定位	Secreted > extracellular space > extracellular matrix. Secreted > extracellular space > surface film.

图片



Anti-Surfactant protein D antibody (ab97849)
at 1 µg/ml + Fetal thymus cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size : 38 kDa

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