


Product datasheet

Anti-Surfactant protein D antibody ab97849

2 References 1 图像

概述

产品名称	Anti-Surfactant蛋白D抗体
描述	兔多克隆抗体to Surfactant蛋白D
宿主	Rabbit
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: 0.09% Sodium azide 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.

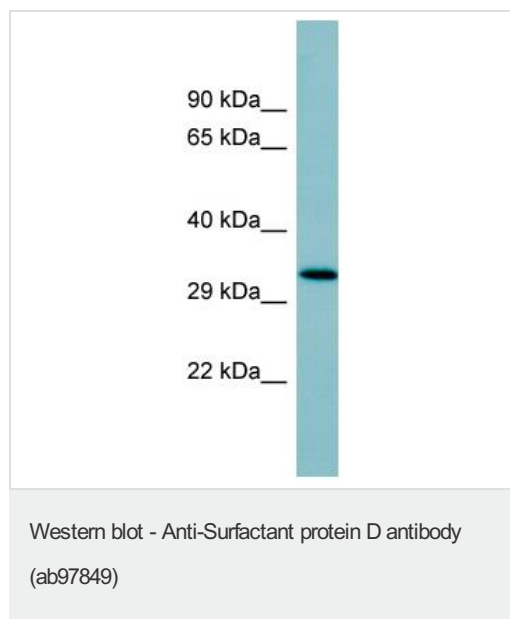
应用	Ab评论	说明

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

Gel concentration: 12%

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery

- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors