abcam

Product datasheet

Anti-SPINK1/P12 antibody [SP166] ab183347



重组 RabMAb

3 图像

概述

产品名称 Anti-SPINK1/P12抗体[SP166]

描述 兔单克隆抗体[SP166] to SPINK1/P12

宿主 Rabbit

经测试应用 适用于: WB, IHC-P

种属反应性 与反应: Human

免疫原 Recombinant full length protein corresponding to Human SPINK1/P12 aa 1 to the C-terminus.

> Without signal peptide. Database link: P00995

阳性对照 Human prostate adenocarcinoma tissue; Human pancreas lysate

常规说明 Cow: We have preliminary internal testing data to indicate this antibody may not react with these

species. Please contact us for more information.

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility

- Improved sensitivity and specificity

- Long-term security of supply

- Animal-free production

For more information **see here**.

This product is FOR RESEARCH USE ONLY. For commercial use, please contact

partnerships@abcam.com.

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

存储溶液 pH: 7.60

> Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA

纯度 Protein A/G purified

纯化说明 Purified from TCS by protein A/G.

 克隆
 单克隆

 克隆编号
 SP166

 同种型
 IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab183347于以下的经测试应用

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/100. Predicted molecular weight: 8 kDa.
IHC-P		1/100. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

靶标

功能 Serine protease inhibitor which exhibits anti-trypsin activity (PubMed:7142173). In the pancreas,

protects against trypsin-catalyzed premature activation of zymogens.

In the male reproductive tract, binds to sperm heads where it modulates sperm capacitance by

inhibiting calcium uptake and nitrogen oxide (NO) production.

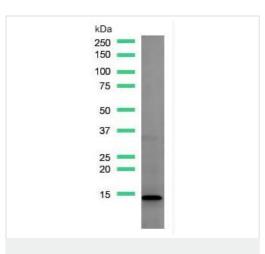
疾病相关 Pancreatitis, hereditary

Tropical calcific pancreatitis

序列相似性 Contains 1 Kazal-like domain.

细胞定位 Secreted.

图片



Western blot - Anti-SPINK1/P12 antibody [SP166] (ab183347)

Anti-SPINK1/P12 antibody [SP166] (ab183347) at 1/100 dilution +

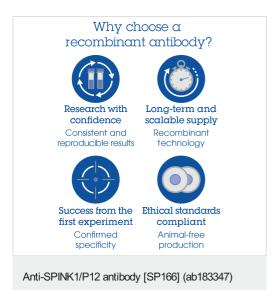
Human pancreas lysate

Predicted band size: 8 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SPINK1/P12 antibody [SP166] (ab183347)

Immunohistochemical analysis of paraffin embedded Human prostate adenocarcinoma tissue labeling SPINK1/P12 with ab183347 at 1/100 dilution.



Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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