abcam

Product datasheet

Anti-TMPRSS4 antibody ab82176

3 References 1 图像

概述

产品名称 Anti-TMPRSS4抗体

描述 山羊多克隆抗体to TMPRSS4

宿主 Goat

特异性 ab82176 is expected to recognize both reported isoforms (NP_063947.1 and

NP_001077416.1).

经测试应用 适用于: WB

种属反应性 与反应: Human

预测可用于: Mouse

免疫原 Synthetic peptide:

DSTRCNADDAYQGE

, corresponding to internal sequence amino acids 352-365 of Human TMPRSS4 (NP_063947.1)

(or aa347-360 of NP_001077416.1).

Run BLAST with
Run BLAST with

阳性对照 WB: HEK-293 cell lysate.

常规说明

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

性能

形式 Liquid

存放说明 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

存储溶液 pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: 0.5% Tris buffered saline, 0.5% BSA

纯**度** Immunogen affinity purified

1

纯**化**说明 ab82176 is purified from goat serum by ammonium sulphate precipitation followed by antigen

affinity chromatography using the immunizing peptide.

克隆 多克隆

同种型 IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab82176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		Use a concentration of 0.5 - 1.5 µg/ml. Predicted molecular weight: 48 kDa. 1 hour primary incubation is recommended for this product.

靶标

功能 Probable protease. Seems to be capable of activating ENaC.

组织特异性 High levels in pancreatic, gastric, colorectal and ampullary cancer. Very weak expression in

normal gastrointestinal and urogenital tract.

序列相似性 Belongs to the peptidase S1 family.

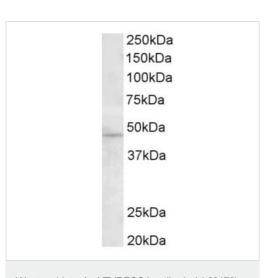
Contains 1 LDL-receptor class A domain.

Contains 1 peptidase S1 domain.

Contains 1 SRCR domain.

细**胞定位** Membrane.

图片



Western blot - Anti-TMPRSS4 antibody (ab82176)

Anti-TMPRSS4 antibody (ab82176) at 0.5 μ g/ml + HEK-293 (human epithelial cell line from embryonic kidney) cell lysate (in RIPA buffer) at 35 μ g

Predicted band size: 48 kDa **Observed band size:** 48 kDa

Detected by chemiluminescence. 1 hour primary incubation.

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