abcam

Product datasheet

Anti-MUPCDH antibody ab121306

1 References 2 图像

概述

产品名称 Anti-MUPCDH抗体

描述 兔多克隆抗体to MUPCDH

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 antigen, corresponding to amino acids 30-179 of Human MUPCDH.

阳性对照 IHC: Human kidney tissue WB; Human liver tissue

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 freeze / thaw cycles.

存储溶液 pH: 7.20

Preservative: 0.02% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)

纯**度** Immunogen affinity purified

应用

The Abpromise guarantee Abpromise™承诺保证使用ab121306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。

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| 应用 | Ab评论 | 说明 |
|-------|------|---|
| WB | | Use a concentration of 0.04 - 0.4 mg/ml. |
| IHC-P | | 1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

靶标

功能 Acts as a calcium-dependent cell adhesion protein.

组织特异性 Highest expression in kidney, liver, colon and small intestine. In kidney, expressed apically along

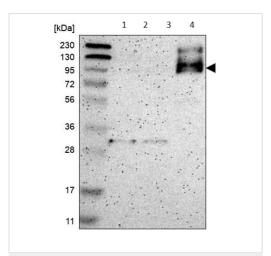
brush border of proximal convoluted tubule but not in cortical collecting ducts. Isoform 1 is expressed primarily in adult small intestine and colon. Isoform 2 is highly expressed in fetal liver.

序列相似性 Contains 4 cadherin domains.

翻译后修饰 N- and O-glycosylated.

细**胞定位** Cell membrane.

图片



Western blot - Anti-MUPCDH antibody (ab121306)

All lanes: Anti-MUPCDH antibody (ab121306) at 0.4 µg/ml

Lane 1: Human cell line RT-4
Lane 2: Human cell line U-251

Lane 3 : Human plasma
Lane 4 : Human liver tissue



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-MUPCDH antibody (ab121306)

ab121306 at 1/500 dilution staining MUPCDH in Paraffinembedded Human kidney tissue by Immunohistochemistry.

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