

Anti-Fragilis antibody [EPR5242] ab109429

重组 RabMAb

★★★★★ **1 Abreviews** **16 References** **4 图像**

概述

产品名称	Anti-Fragilis抗体[EPR5242]
描述	兔单克隆抗体[EPR5242] to Fragilis
宿主	Rabbit
特异性	Predicted cross-reactivity with IFITM2 (93% homology) but this has not been tested.
经测试应用	适用于: WB, IHC-P 不适用于: Flow Cyt or IP
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: HeLa whole cell lysate (PMID: 21177806), Recombinant Human Fragilis protein. IHC-P: Human kidney tissue. This antibody gave a positive result when used in the following formaldehyde fixed cell lines: HeLa.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

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. Stable for 12 months at -20°C.
存储溶液	<p>pH: 7.20</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA</p>

纯度	Protein A purified
克隆	单克隆
克隆编号	EPR5242
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab109429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		1/1000 - 1/10000. Predicted molecular weight: 15 kDa.
IHC-P		1/250 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Antigen retrieval is recommended.

应用说明 Is unsuitable for Flow Cyt or IP.

靶标

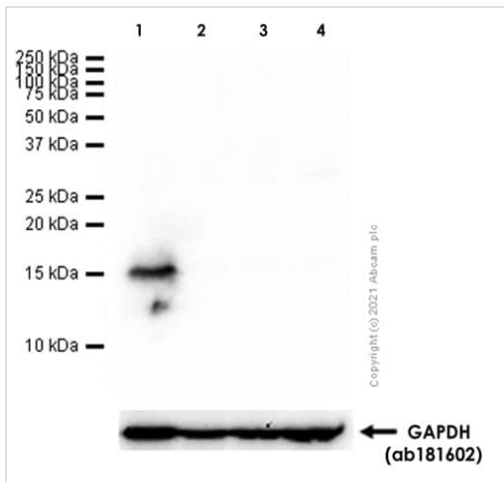
功能	IFN-induced antiviral protein that mediates cellular innate immunity to at least three major human pathogens, namely influenza A H1N1 virus, West Nile virus (WNV), and dengue virus (WNV), by inhibiting the early step(s) of replication.
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序列相似性 Belongs to the CD225 family.

翻译后修饰 Palmitoylation on membrane-proximal cysteines controls clustering in membrane compartments and antiviral activity against influenza virus.

细胞定位 Cell membrane.

图片



Western blot - Anti-Fragilis antibody [EPR5242] (ab109429)

All lanes : Anti-Fragilis antibody [EPR5242] (ab109429) at 1/1000 dilution

Lane 1 : HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysate

Lane 2 : 293T (Human embryonic kidney epithelial cell) whole cell lysate

Lane 3 : HAP1 (Human chronic myelogenous leukemia near-haploid cell line) whole cell lysate

Lane 4 : Jurkat (Human T cell leukemia T lymphocyte) whole cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/20000 dilution

Developed using the ECL technique.

Predicted band size: 15 kDa

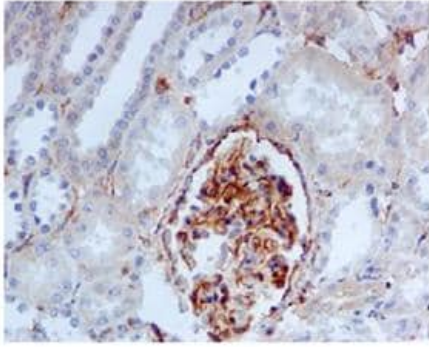
Observed band size: 15 kDa

Exposure time: 1 second

Lane 1: Positive control - Hela (PMID: 21177806)

Lanes 2-4: Negative control - 293T and Jurkat (PMID: 21177806) HAP1(PMID: 29079573).

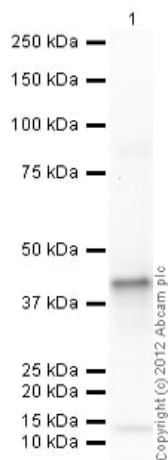
Blocking buffer: 5% NFDM/TBST



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Fragilis antibody [EPR5242] (ab109429)

Immunohistochemical analysis of Fragilis in paraffin-embedded Human kidney tissue using ab109429 at 1/250 dilution.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Western blot - Anti-Fragilis antibody [EPR5242] (ab109429)

Anti-Fragilis antibody [EPR5242] (ab109429) at 1/1000 dilution + Recombinant Human Fragilis protein (**ab92921**) at 0.01 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (**ab97080**) at 1/5000 dilution

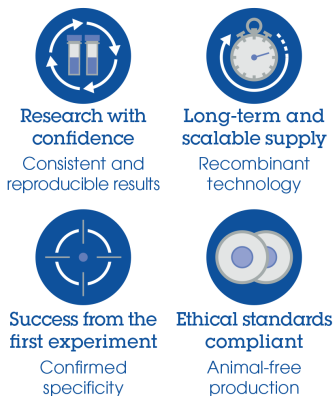
Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 15 kDa

Exposure time: 10 seconds

Why choose a recombinant antibody?



Anti-Fragilis antibody [EPR5242] (ab109429)

Our Abpromise to you: Quality guaranteed and expert technical support

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