


Anti-TTC11/FIS1 antibody [EPR8412] ab156865

重组 RabMAb

★★★★★ **3 Abreviews** **9 References** **3 图像**

概述

产品名称	Anti-TTC11/FIS1抗体[EPR8412]
描述	兔单克隆抗体[EPR8412] to TTC11/FIS1
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Cow 
免疫原	Synthetic peptide within Human TTC11/FIS1. The exact sequence is proprietary. Database link: Q9Y3D6
阳性对照	IHC: human kidney WB: Jurkat , Raji, HEK-293 cell lysates
常规说明	<p>We are constantly working hard to ensure we provide our customers with best in class antibodies. As a result of this work we are pleased to now offer this antibody in purified format. We are in the process of updating our datasheets. The purified format is designated 'PUR' on our product labels. If you have any questions regarding this update, please contact our Scientific Support team.</p> <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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR8412
同种型	IgG

应用

The Abpromise guarantee
Abpromise™承诺保证使用ab156865于以下的经测试应用

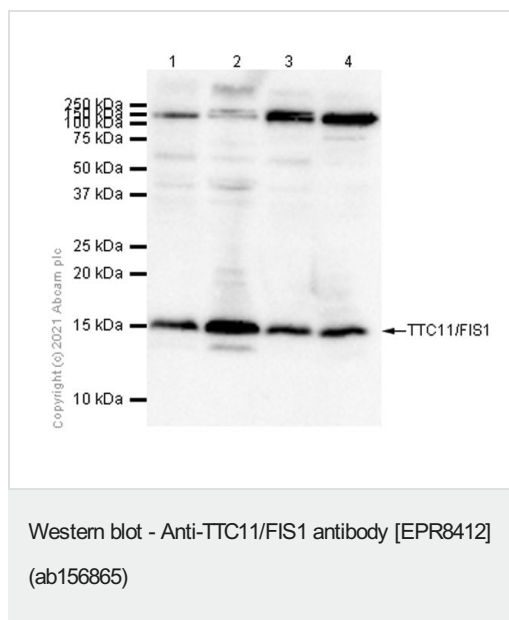
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (3)	1/10000. Detects a band of approximately 15 kDa (predicted molecular weight: 17 kDa).
IHC-P		1/8000. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

靶标

功能	Promotes the fragmentation of the mitochondrial network and its perinuclear clustering. Can induce cytochrome c release from the mitochondrion to the cytosol, ultimately leading to apoptosis. Also mediates peroxisomal fission.
序列相似性	Belongs to the FIS1 family. Contains 1 TPR repeat.
结构域	The C-terminus is required for mitochondrial or peroxisomal localization, while the N-terminus is necessary for mitochondrial or peroxisomal fission, localization and regulation of the interaction with DNM1L.
翻译后修饰	Ubiquitinated by MARCH5.
细胞定位	Mitochondrion outer membrane. Peroxisome membrane.

图片



All lanes : Anti-TTC11/FIS1 antibody [EPR8412] (ab156865) at 1/10000 dilution (Purified)

Lane 1 : Jurkat (Human T cell leukemia T lymphocyte) whole cell lysate

Lane 2 : Raji (Human Burkitt's lymphoma B lymphocyte) whole cell lysate

Lane 3 : HEK-293 (Human embryonic kidney epithelial cell) whole cell lysate

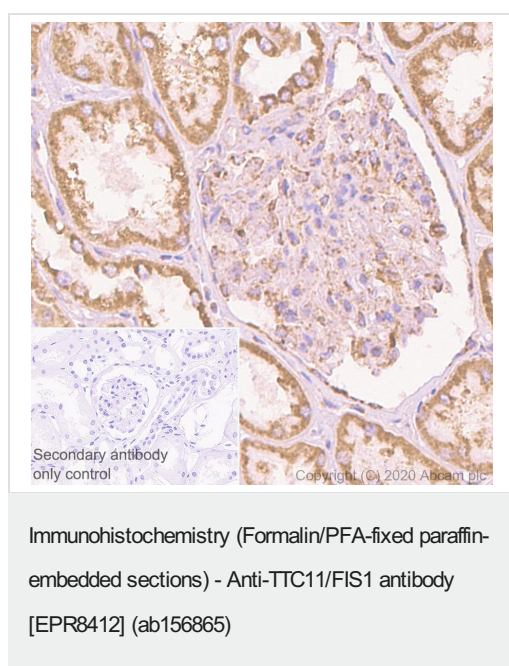
Lane 4 : HepG2 (Human hepatocellular carcinoma epithelial cell) whole cell lysate

Secondary

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

Predicted band size: 17 kDa

Observed band size: 15 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human kidney tissue sections labeling TTC11/FIS1 with Purified ab156865 at 1/8000 dilution (0.08 µg/mL). Heat mediated antigen retrieval was performed using Heat mediated antigen retrieval using Bond™ Epitope Retrieval Solution 2 (pH 9.0) . Tissue was counterstained with Hematoxylin. Rabbit specific IHC polymer detection kit HRP/DAB ([ab209101](#)) secondary antibody was used at 1/0 dilution. PBS instead of the primary antibody was used as the negative control. M3

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-TTC11/FIS1 antibody [EPR8412] (ab156865)

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

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