abcam

Product datasheet

Anti-TTC11/FIS1 antibody ab71498

★★★★★ 3 Abreviews 70 References 1 图像

概述

产**品名称** Anti-TTC11/FIS1抗体

描述 兔多克隆抗体to TTC11/FIS1

宿主 Rabbit

经测试应用 适用于: WB

种属反应性 与反应: Human

预测可用于: Mouse, Rat 🔷

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

阳性对照 Jurkat cell lysates

常规说明 This product is manufactured by BioVision, an Abcam company and was previously called 3491R

Fis1 Polyclonal Antibody.

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 Preservative: 0.01% Thimerosal (merthiolate)

Constituents: 0.5% BSA, 30% Glycerol (glycerin, glycerine), PBS

纯**度** Protein A purified

应用

1

The Abpromise guarantee

Abpromise™承诺保证使用ab71498于以下的经测试应用

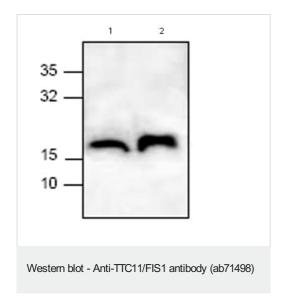
"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	*** * <u>(2)</u>	Use a concentration of 1 - 4 µg/ml. Detects a band of approximately 17 kDa (predicted molecular weight: 17 kDa).

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 (ab71498) at 1 µg/ml

All lanes: Jurkat cell lysates

Predicted band size: 17 kDa **Observed band size:** 17 kDa

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.cn/abpromise or contact our technical team.

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