abcam

Product datasheet

Anti-GOLPH3/MIDAS antibody ab69171

★★★★★ 5 Abreviews 4 References 1 图像

概述

产**品名称** Anti-GOLPH3/MIDAS抗体

描述 小鼠多克隆抗体to GOLPH3/MIDAS

宿主 Mouse

经测试应用 适用于: WB

种属反应性 与反应: Human

免疫原 Recombinant full length protein within Human GOLPH3/MIDAS. The exact immunogen sequence

used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please **contact** our Scientific

Support team to discuss your requirements.

Database link: NP_071413

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 or -80°C. Avoid repeated freeze / thaw

cycles.

存储溶液 pH: 7.40

Constituent: 100% PBS

纯**度** Protein A purified

克隆 多克隆

同种型 IgG

应用

1

The Abpromise guarantee

Abpromise™承诺保证使用ab69171于以下的经测试应用

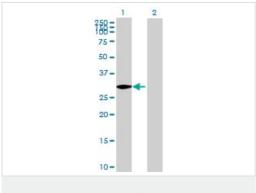
"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应 用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 30 kDa (predicted molecular weight: 34 kDa).

靶标

功能	Involved in modulation of mTOR signaling. Involved in the regulation of mitochondrial lipids, leading to increase of mitochondrial mass. Potential oncogene.
组织 特异性	Detected in muscle fibers of patients with mitochondrial diseases; not detected in normal muscle fibers.
序列相似性	Belongs to the GOLPH3/VPS74 family.
翻译后修饰	Phosphorylated.
细胞定位	Cell membrane. Endosome. Cytoplasm. Golgi apparatus > Golgi stack membrane. Mitochondrion intermembrane space.

图片



Western blot - Anti-GOLPH3/MIDAS antibody (ab69171)

All lanes: Anti-GOLPH3/MIDAS antibody (ab69171) at 1/500

dilution

Lane 1: GOLPH3/MIDAS transfected 293T cell lysate

Lane 2: Non transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes: Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500

dilution

Predicted band size: 34 kDa Observed band size: 30 kDa

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

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- 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

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