# abcam

## Product datasheet

# Anti-MAGEA1 antibody ab16031

#### 1 图像

### 概述

产品名称 Anti-MAGEA1抗体

描述 兔多克隆抗体to MAGEA1

**宿主** Rabbit

经测试应用 适用于: ICC/IF, IHC-P

种属反应性 与反应: Human

免疫原 Recombinant full length protein corresponding to Human MAGEA1.

**阳性**对照 Testis and Melanoma

常规说明 This product is FOR RESEARCH USE ONLY. For commercial use, please contact

partnerships@abcam.com.

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 Liquic

**存放说明** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

**存储溶液** pH: 7.60

Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA

纯**度** Immunogen affinity purified

 克隆
 多克隆

 同种型
 IgG

应用

#### The Abpromise guarantee

#### Abpromise™承诺保证使用ab16031于以下的经测试应用

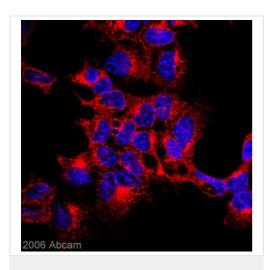
"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应 <b>用</b>	Ab评论	说明
ICC/IF		Use at an assay dependent concentration.
IHC-P		1/200. Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.

#### 靶标

功能	May be involved in transcriptional regulation through interaction with SNW1 and recruiting histone deactelyase HDAC1. May inhibit notch intracellular domain (NICD) transactivation. May play a role in embryonal development and tumor transformation or aspects of tumor progression. Antigen recognized on a melanoma by autologous cytolytic T-lymphocytes.
组织 <b>特异性</b>	Expressed in many tumors of several types, such as melanoma, head and neck squamous cell carcinoma, lung carcinoma and breast carcinoma, but not in normal tissues except for testes.  Never expressed in kidney tumors, leukemias and lymphomas.
序列相似性	Contains 1 MAGE domain.
细 <b>胞定位</b>	Cytoplasm. Nucleus.

#### 图片



Immunocytochemistry/ Immunofluorescence - Anti-MAGEA1 antibody (ab16031)

This image is courtesy of Randal Moldrich, CNRS UMR7637, ESPCI, France

Immunofluorescence staining with Mouse monoclonal [8C10] to SCAMP1+2+3 (ab17053; red) on Human HEK cells. Cells were fixed in methanol, no antigen retrieval step was necessary. Primary antibody was incubated for 1 hour at 5µg/ml. The confocal image shows anti-SCAMP in red and nuclear counterstain in blue.

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

- Replacement or refund for products not performing as stated on the datasheet
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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

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 <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

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