

# Anti-MAGEA2 antibody - Aminoterminal end ab71786

## 2 图像

### 概述

产品名称	Anti-MAGEA2抗体- Aminoterminal end
描述	兔多克隆抗体to MAGEA2 - Aminoterminal end
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human
免疫原	A KLH conjugated synthetic peptide selected from the N terminal region of human MAGEA2.
阳性对照	Human breast carcinoma tissue and HL60 lysate.
常规说明	<p>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.</p> <p>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&amp;As</p>

### 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	Preservative: 0.09% Sodium azide Constituent: PBS
纯度	Protein G purified
纯化说明	This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
克隆	多克隆
同种型	IgG

### 应用

The Abpromise guarantee      **Abpromise™**承诺保证使用ab71786于以下的经测试应用

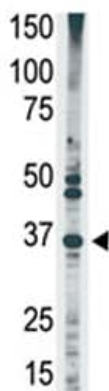
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		
IHC-P		

应用说明	ELISA: 1/1000. IHC-P: 1/50 - 1/100. WB: 1/100 - 1/500. Detects a band of approximately 35 kDa plus many other bands (predicted molecular weight: 35 kDa).  Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.
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靶标	
功能	Reduces p53/TP53 transactivation function through recruitment of HDAC3 to p53/TP53 transcription sites. Also represses p73/TP73 activity. Proposed to enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. In vitro enhances ubiquitin ligase activity of TRIM28 and stimulates p53/TP53 ubiquitination by TRIM28 potentially in presence of Ubl-conjugating enzyme UBE2H. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzyme (E2) at the E3:substrate complex. May play a role in embryonal development and tumor transformation or aspects of tumor progression. In vitro promotes cell viability in melanoma cell lines. Antigen recognized on a melanoma by autologous cytolytic T-lymphocytes. Negatively regulates acetylation and sumoylation of PML and represses PML-induced p53/TP53 acetylation and activation.
组织特异性	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.
序列相似性	Contains 1 MAGE domain.
细胞定位	Nucleus. Nucleus, PML body.

图片	
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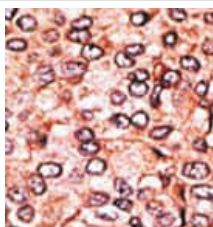


Anti-MAGEA2 antibody - Aminoterminal end (ab71786) at 1/100 dilution + HL60 lysate at 12.5 µg

**Predicted band size:** 35 kDa

**Observed band size:** 35 kDa

Western blot - Anti-MAGEA2 antibody -  
Aminoterminal end (ab71786)



Formalin fixed, paraffin embedded human breast carcinoma tissue reacted with ab71786 at a 1/50 dilution. ab71786 was peroxidase conjugated to the secondary antibody, followed by AEC staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-  
embedded sections) - Anti-MAGEA2 antibody -  
Aminoterminal end (ab71786)

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

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- 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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