

### Anti-MORC3 antibody ab76813

**2 References**   [2 图像](#)

#### 概述

产品名称	Anti-MORC3抗体
描述	小鼠多克隆抗体to MORC3
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 MORC3. 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 <b><u>contact</u></b> our Scientific Support team to discuss your requirements.
阳性对照	HeLa whole cell lysate ( <a href="#">ab150035</a> ).
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	pH: 7.4 Constituent: PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

#### 应用

## The Abpromise guarantee

**Abpromise™** 承诺保证使用ab76813于以下的经测试应用

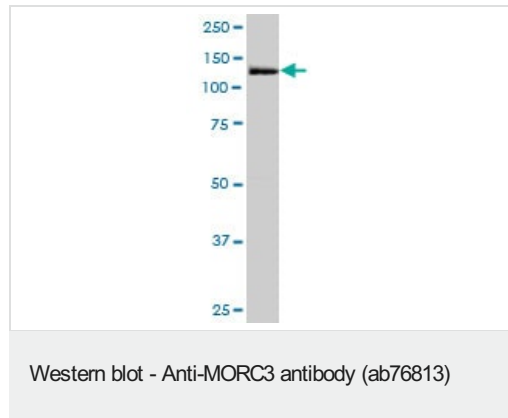
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 107 kDa.

## 靶标

功能	Nuclear factor which forms MORC3-NBs (nuclear bodies) via an ATP-dependent mechanism (PubMed:20501696). Sumoylated MORC3-NBs can also associate with PML-NBs (PubMed:20501696). Recruits TP53 and SP100 to PML-NBs, thus regulating TP53 activity (PubMed:17332504). Binds RNA in vitro (PubMed:11927593). May be required for influenza A transcription during viral infection (PubMed:26202233).
组织特异性	Expressed in heart, placenta, skeletal muscle, brain, pancreas, lung, liver, but not kidney.
序列相似性	Contains 1 CW-type zinc finger.
翻译后修饰	Sumoylation is involved in interaction with PML and localization to PML nuclear bodies.
细胞定位	Nucleus, nucleoplasm. Nucleus matrix. Nucleus, PML body. Also found in PML-independent nuclear bodies. Localization to nuclear bodies is ATP-dependent.

## 图片



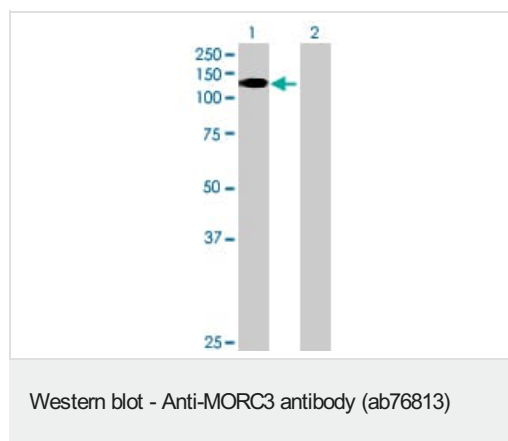
Anti-MORC3 antibody (ab76813) at 1/500 dilution + nuclear extracts from Hela cells at 25 µg

### Secondary

Goat Anti-Mouse IgG (H&L) HRP-conjugated at 1/2500 dilution

**Predicted band size:** 107 kDa

**Observed band size:** 125 kDa



**All lanes :** Anti-MORC3 antibody (ab76813) at 1/500 dilution

**Lane 1 :** MORC3 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-conjugated at 1/2500 dilution

**Predicted band size:** 107 kDa

**Observed band size:** 125 kDa

**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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