

# Anti-Atad5 antibody ab72111

★★★★★ [1 Abreviews](#) [3 References](#) [2 图像](#)

### 概述

产品名称	Anti-Atad5抗体
描述	兔多克隆抗体to Atad5
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Human 预测可用于: Chimpanzee, Gorilla 
免疫原	Synthetic peptide corresponding to a region between residues 775 and 825 of human Atad5 (NP_079133.3)
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. Avoid freeze / thaw cycles.
存储溶液	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS
纯度	Immunogen affinity purified
纯化说明	ab72111 was affinity purified using an epitope specific to Atad5 immobilized on solid support.
克隆	多克隆
同种型	IgG

### 应用

## The Abpromise guarantee

**Abpromise™**承诺保证使用ab72111于以下的经测试应用

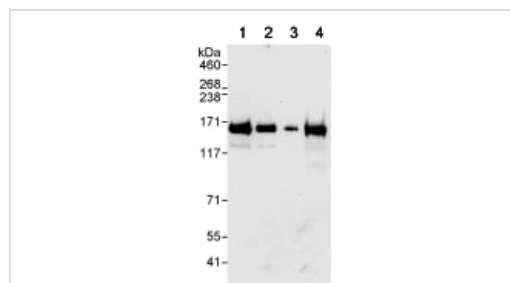
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/2000 - 1/10000. Detects a band of approximately 160 kDa (predicted molecular weight: 208 kDa). One of our customer have mentioned using WB protocol published in J. Biol. Chem. 2010, 285:10362-10369 with lymphoblastoid cell.
IP		Use at 2-5 µg/mg of lysate.

## 靶标

功能	Involved in DNA damage response. Involved in a RAD9A-related damage checkpoint, a pathway that is important in determining whether DNA damage is compatible with cell survival or whether it requires cell elimination by apoptosis. Modulates the RAD9A interaction with BCL2 and thereby induces DNA damages-induced apoptosis.
序列相似性	Belongs to the AAA ATPase family.
翻译后修饰	ATR may stimulate the RAD9A dissociation.
细胞定位	Nucleus.

## 图片



Western blot - Anti-Atad5 antibody (ab72111)

**All lanes** : Anti-Atad5 antibody (ab72111) at 0.1 µg/ml

**Lane 1** : HeLa whole cell lysate at 50 µg/ml

**Lane 2** : HeLa whole cell lysate at 15 µg/ml

**Lane 3** : HeLa whole cell lysate at 5 µg/ml

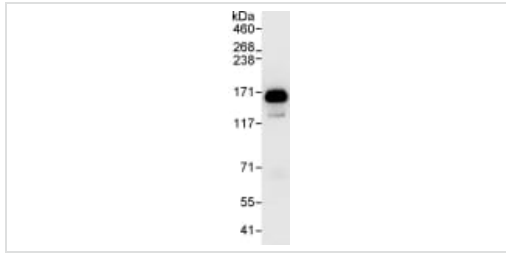
**Lane 4** : 293T whole cell lysate at 50 µg/ml

Developed using the ECL technique.

**Predicted band size:** 208 kDa

**Observed band size:** 160 kDa

**Exposure time:** 30 seconds



Immunoprecipitation - Anti-Atad5 antibody (ab72111)

Detection of Atad5 by Western Blot of Immunoprecipitate.  
ab72111 at 1µg/ml staining Atad5 in HeLa whole cell lysate  
immunoprecipitated using ab72111 at 3µg/mg lysate (1 mg/IP; 20%  
of IP loaded/lane).  
Detection: Chemiluminescence with exposure time of 30 seconds.

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

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- 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 <https://www.abcam.cn/abpromise> or contact our technical team.

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