


Anti-WRNIP1/WHIP antibody ab4731

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

概述

产品名称	Anti-WRNIP1/WHIP抗体
描述	兔多克隆抗体to WRNIP1/WHIP
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
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: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride
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ab4731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)	

#### 应用说明

ELISA: 1/5000 - 1/20000.

ICC/IF: Use at an assay dependent dilution (PMID 17888034).

WB: 1/200. Detects a band of approximately 97 kDa (predicted molecular weight: 72 kDa).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

#### 靶标

##### 功能

Functions as a modulator for initiation or reinitiation events during DNA polymerase delta-mediated DNA synthesis. Has an intrinsic ATPase activity that functions as a sensor of DNA damage or of arrested replication forks and regulates the extent of DNA synthesis.

##### 组织特异性

Ubiquitously expressed.

##### 序列相似性

Belongs to the AAA ATPase family.

Contains 1 UBZ-type zinc finger.

##### 翻译后修饰

Sumoylated by SUMO1 and SUMO2/3.

##### 细胞定位

Nucleus. Colocalizes with WRN in granular structures in the nucleus.

#### 图片



Western blot using ab4731 on HEK 293 lysate at 1/200.

~30µg of lysate was loaded per lane for 4-20% gradient SDS-PAGE. Comparison to a molecular weight marker (not shown) indicates a primary band of ~96.0 kDa is detected (indicated by an arrow). The identity of the minor band migrating at a slightly higher molecular weight is unknown, but may represent an alternate isoform of WRNIP1/WHIP or post translational modification of the WRNIP1/WHIP protein. The main band could be blocked using the immunising peptide.

Western blot using ab4731 on HEK 293 lysate at 1/200.

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**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

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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