


# Anti-NDUFB11 antibody [EPR15252] ab183716

**重组 RabMAb**

**6 References** [5 图像](#)

### 概述

<b>产品名称</b>	Anti-NDUFB11抗体[EPR15252]
<b>描述</b>	兔单克隆抗体[EPR15252] to NDUFB11
<b>宿主</b>	Rabbit
<b>经测试应用</b>	<b>适用于:</b> WB, Flow Cyt (Intra), IHC-P
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Mouse, Rat 
<b>免疫原</b>	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
<b>阳性对照</b>	Human heart lysate; HeLa, HepG2 and A431 cell lysates; Human kidney tissue; HeLa cells.
<b>常规说明</b>	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> For more information <a href="#">see here</a> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> .

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>存储溶液</b>	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
<b>纯度</b>	Protein A purified
<b>克隆</b>	单克隆
<b>克隆编号</b>	EPR15252
<b>同种型</b>	IgG

## 应用

### The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab183716 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		1/10000 - 1/50000. Detects a band of approximately 17 kDa (predicted molecular weight: 17 kDa).
Flow Cyt (Intra)		1/240. <b>ab172730</b> - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
IHC-P		1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## 靶标

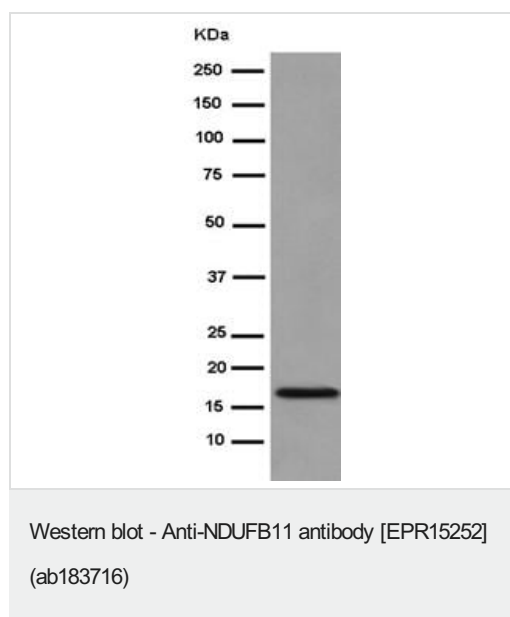
### 相关性

NDUFB11 (NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 11) is a component of the mitochondrial complex 1. Mammalian complex I is the first enzyme complex in the electron transport chain of mitochondria. It is composed of 45 different subunits. Complex I transfers electrons from NADH to the respiratory chain via ubiquinone.

### 细胞定位

Mitochondrion inner membrane.

## 图片



Anti-NDUFB11 antibody [EPR15252] (ab183716) at 1/10000 dilution + Human heart tissue lysate at 20 µg

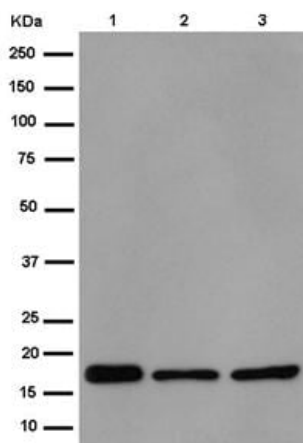
### Secondary

goat anti-rabbit IgG, (H+L), peroxidase conjugated at 1/1000 dilution

Developed using the ECL technique.

**Predicted band size:** 17 kDa

**Observed band size:** 17 kDa



Western blot - Anti-NDUFB11 antibody [EPR15252] (ab183716)

**Lanes 1-2 :** Anti-NDUFB11 antibody [EPR15252] (ab183716) at 1/50000 dilution

**Lane 3 :** Anti-NDUFB11 antibody [EPR15252] (ab183716) at 1/10000 dilution

**Lane 1 :** HeLa cell lysate

**Lane 2 :** HepG2 cell lysate

**Lane 3 :** A431 cell lysate

Lysates/proteins at 20 µg per lane.

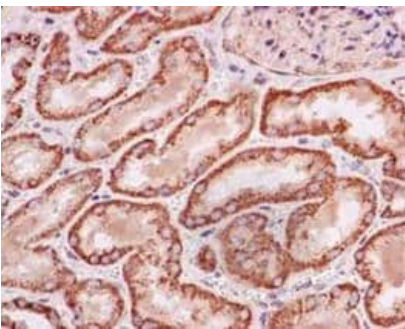
### Secondary

**All lanes :** goat anti-rabbit IgG, (H+L), peroxidase conjugated at 1/1000 dilution

Developed using the ECL technique.

**Predicted band size:** 17 kDa

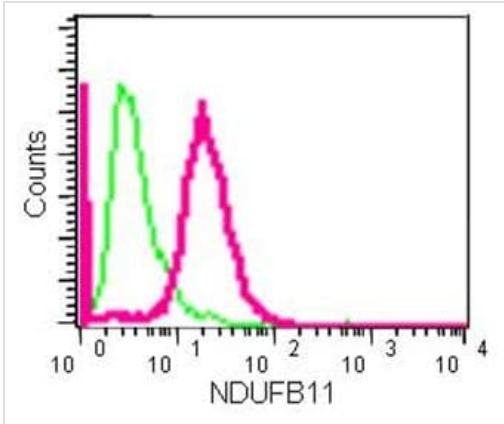
**Observed band size:** 17 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NDUFB11 antibody [EPR15252] (ab183716)

Immunohistochemical analysis of paraffin-embedded, Human kidney tissue labeling NDUFB11 with ab183716 at a 1/250 dilution. Counter stained with hematoxylin.





Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Intracellular Flow Cytometry analysis of paraformaldehyde-fixed HeLa cells labeling NDUFB11 with ab183716 at a 1/240 dilution and secondary antibody goat anti-rabbit IgG (FITC, red) at a 1/150 dilution, or negative control rabbit IgG (green).

Flow Cytometry (Intracellular) - Anti-NDUFB11 antibody [EPR15252] (ab183716)

Why choose a recombinant antibody?

 <b>Research with confidence</b> Consistent and reproducible results	 <b>Long-term and scalable supply</b> Recombinant technology
 <b>Success from the first experiment</b> Confirmed specificity	 <b>Ethical standards compliant</b> Animal-free production

Anti-NDUFB11 antibody [EPR15252] (ab183716)

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

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