

### Anti-NCF1/p47-phox antibody [EPR13134] ab179457

**重组** RabMAb

★ ★ ★ ★ ★ **1 Abreviews** **1 References** **3 图像**

#### 概述

产品名称	Anti-NCF1/p47-phox抗体[EPR13134]
描述	兔单克隆抗体[EPR13134] to NCF1/p47-phox
宿主	Rabbit
经测试应用	<b>适用于:</b> WB, IP <b>不适用于:</b> Flow Cyt, ICC/IF or IHC-P
种属反应性	<b>与反应:</b> Human
免疫原	Recombinant fragment within Human NCF1/p47-phox. The exact sequence is proprietary. Database link: <b>P14598</b>
阳性对照	Raji, Ramos and THP1 cell lysates; Raji cells.
常规说明	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 <b><a href="#">see here</a></b> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <b><a href="#">RabMAb<sup>®</sup> patents</a></b> . Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

#### 性能

形式	Liquid
存放说明	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.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Tissue culture supernatant

克隆	单克隆
克隆编号	EPR13134
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab179457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)	1/1000 - 1/10000. Predicted molecular weight: 45 kDa.
IP		1/10 - 1/100.

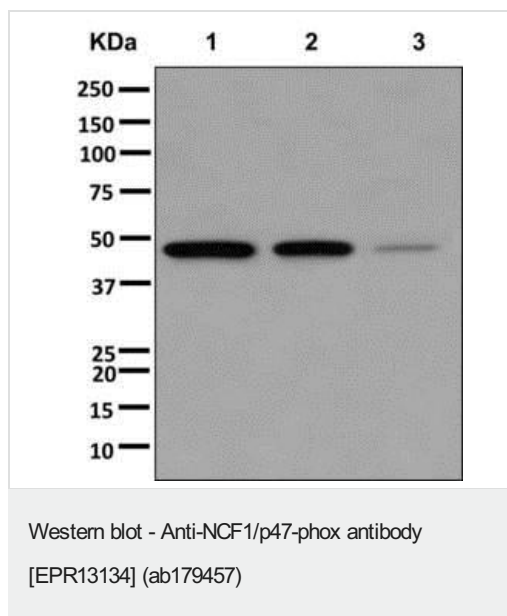
应用说明

Is unsuitable for Flow Cyt,ICC/IF or IHC-P.

靶标

功能	NCF2, NCF1, and a membrane bound cytochrome b558 are required for activation of the latent NADPH oxidase (necessary for superoxide production).
疾病相关	Defects in NCF1 are the cause of chronic granulomatous disease autosomal recessive cytochrome-b-positive type 1 (CGD1) [MIM:233700]. Chronic granulomatous disease is a genetically heterogeneous disorder characterized by the inability of neutrophils and phagocytes to kill microbes that they have ingested. Patients suffer from life-threatening bacterial/fungal infections.
序列相似性	Contains 1 PX (phox homology) domain. Contains 2 SH3 domains.
细胞定位	Cytoplasm.

图片



**All lanes :** Anti-NCF1/p47-phox antibody [EPR13134] (ab179457) at 1/1000 dilution

**Lane 1 :** Raji cell lysate

**Lane 2 :** Ramos cell lysate

**Lane 3 :** THP1 cell lysate

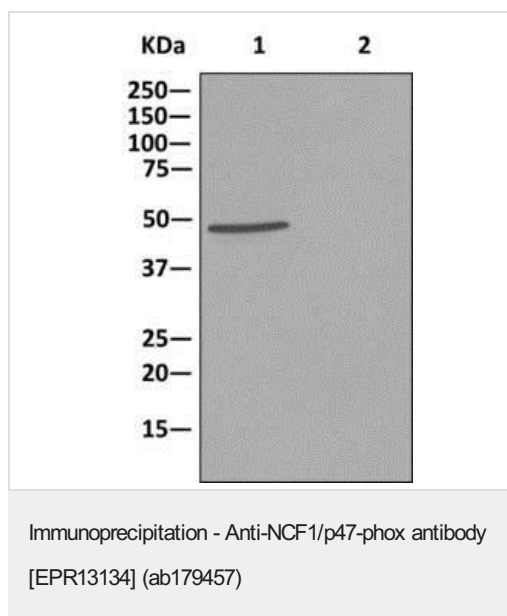
Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes :** Standard HRP labeled goat anti-rabbit at 1/2000 dilution

Developed using the ECL technique.

**Predicted band size:** 45 kDa



Western blot analysis on Immunoprecipitation pellet from either 1) Raji cell lysate, or 2) 1xPBS (negative control); showing NCF1/p47-phox, using ab179457 at 1/10 dilution and HRP-conjugated anti-rabbit IgG preferentially detecting the non-reduced form of rabbit IgG.

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-NCF1/p47-phox antibody [EPR13134]  
(ab179457)

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

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- Extensive multi-media technical resources to help you
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