

Anti-NLRC4 antibody [EPR19733] ab201792

敲除验证 重组 RabMAb

[10 References](#) [5 图像](#)

概述

产品名称	Anti-NLRC4抗体[EPR19733]
描述	兔单克隆抗体[EPR19733] to NLRC4
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Human
免疫原	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: 293T whole cell lysate transfected with mouse NLRC4; RAW 264.7 overexpressed with ASC whole cell lysate.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

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: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol, 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR19733
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab201792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		1/1000. Detects a band of approximately 117 kDa (predicted molecular weight: 117 kDa).

靶标

功能

Plays a role in the promotion of apoptosis.

组织特异性

Isoform 2 is expressed ubiquitously, although highly expressed in lung and spleen. Isoform 1 is highly expressed in lung, followed by leukocytes especially monocytes, lymph node, colon, brain, prostate, placenta, spleen, bone marrow and fetal liver. Isoform 4 is only detected in brain.

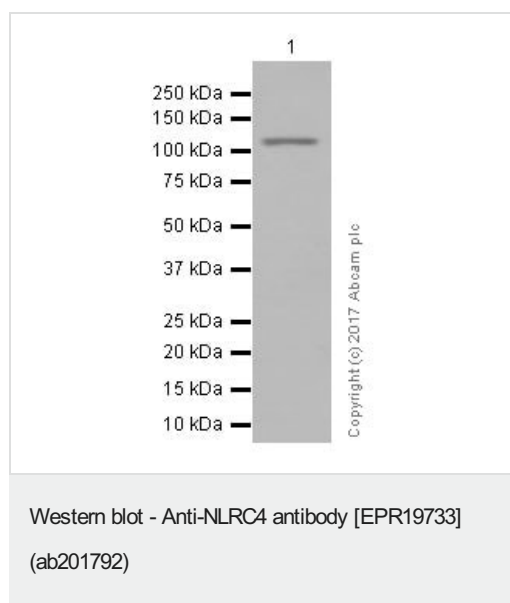
序列相似性

Contains 1 CARD domain.
Contains 14 LRR (leucine-rich) repeats.
Contains 1 NACHT domain.

细胞定位

Cytoplasm. Cytoplasmic filaments.

图片



Anti-NLRC4 antibody [EPR19733] (ab201792) at 1/200 dilution + MCF7 (Human breast adenocarcinoma epithelial cell) whole cell lysate at 15 µg

Secondary

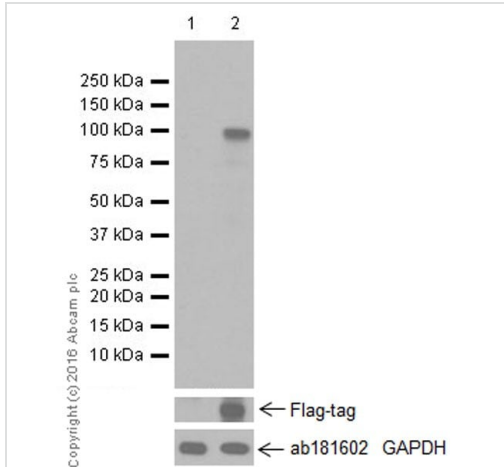
Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/100000 dilution

Predicted band size: 117 kDa

Observed band size: 117 kDa

Exposure time: 3 minutes

Blocking and diluting buffer: 5% NFDm/TBST



Western blot - Anti-NLRC4 antibody [EPR19733] (ab201792)

All lanes : Anti-NLRC4 antibody [EPR19733] (ab201792) at 1/1000 dilution

Lane 1 : 293T whole cell lysate (Human epithelial cell line from embryonic kidney)

Lane 2 : 293T whole cell lysate transfected with mouse NLRC4

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/100000 dilution

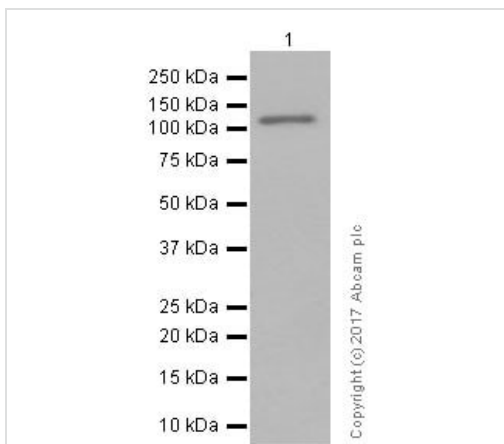
Predicted band size: 117 kDa

Observed band size: 117 kDa

Blocking/Dilution buffer: 5% NFDm/TBST.

Exposure time: 0.5 second.

The cell lysates were kindly provided by our collaborator Dr. Jiahuai Han, Xiamen University



Western blot - Anti-NLRC4 antibody [EPR19733] (ab201792)

Anti-NLRC4 antibody [EPR19733] (ab201792) at 1/1000 dilution + Mouse spleen tissue lysate at 15 µg

Secondary

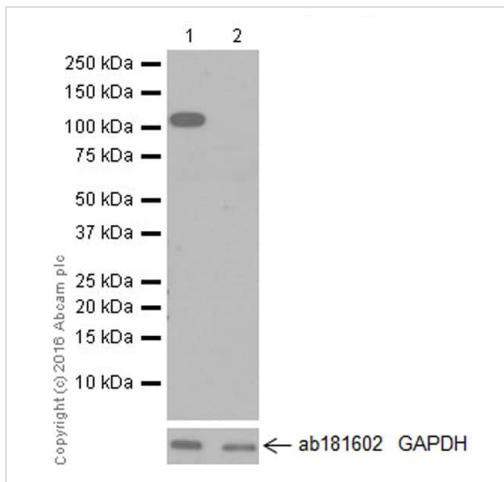
Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/100000 dilution

Predicted band size: 117 kDa

Observed band size: 117 kDa

Exposure time: 3 minutes

Blocking and diluting buffer: 5% NFDm/TBST



Western blot - Anti-NLRC4 antibody [EPR19733] (ab201792)

All lanes : Anti-NLRC4 antibody [EPR19733] (ab201792) at 1/1000 dilution

Lane 1 : RAW 264.7 whole cell lysate (Mouse macrophage cell line transformed with Abelson murine leukemia virus) overexpressed with ASC

Lane 2 : RAW 264.7 whole cell lysate NLRC4 KO overexpressed with ASC

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/100000 dilution

Predicted band size: 117 kDa

Observed band size: 117 kDa





Exposure time: 3 minutes

Blocking/Dilution buffer: 5% NFDM/TBST.

NLRC4 regulation involves mechanisms that require ASC (apoptosis-associated speck-like protein containing a CARD), a common adaptor protein for several inflammasomes - PMID: 25775556.

The cell lysates were kindly provided by our Collaborator Dr. Jiahui Han, Xiamen University

Why choose a recombinant antibody?

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

Anti-NLRC4 antibody [EPR19733] (ab201792)

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