


Anti-NOXA2/p67phox antibody [EPR5064] ab109366

重组 RabMAb

★★★★★ 3 Abreviews 14 References 3 图像

概述

产品名称	Anti-NOXA2/p67phox抗体[EPR5064]
描述	兔单克隆抗体[EPR5064] to NOXA2/p67phox
宿主	Rabbit
经测试应用	适用于: WB, IHC-P 不适用于: Flow Cyt
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.
阳性对照	Human spleen tissue. THP-1 cell lysate. HL-60 cells treated with dexamethasone, dimethyl sulfoxide, and TPA
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 -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆

克隆编号EPR5064

同种型IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab109366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。

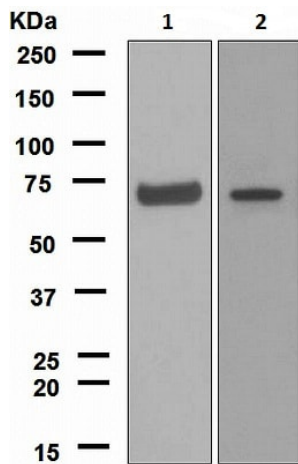
应用	Ab评论	说明
WB	★★★★★ (3)	1/1000 - 1/10000. Predicted molecular weight: 60 kDa.
IHC-P		1/500 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

应用说明 Is unsuitable for Flow Cyt.

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 NCF2 are a cause of chronic granulomatous disease autosomal recessive cytochrome-b-positive type 2 (CGD2) [MIM:233710]. 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	Belongs to the NCF2/NOXA1 family. Contains 1 OPR domain. Contains 2 SH3 domains. Contains 3 TPR repeats.
细胞定位	Cytoplasm.

图片



Western blot - Anti-NOXA2/p67phox antibody
[EPR5064] (ab109366)

All lanes : Anti-NOXA2/p67phox antibody [EPR5064] (ab109366)
at 1/1000 dilution

Lane 1 : HL-60 cells treated with dexamethasone, dimethyl sulfoxide, and TPA

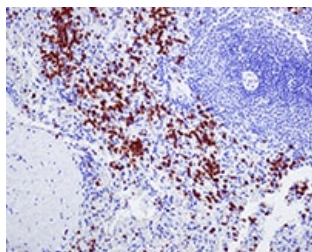
Lane 2 : THP-1 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled Goat anti-Rabbit at 1/2000 dilution

Predicted band size: 60 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NOXA2/p67phox antibody
[EPR5064] (ab109366)

Immunohistochemical analysis of NOXA2/p67phox in paraffin-embedded Human spleen tissue using ab109366 at 1/500 dilution

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

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-NOXA2/p67phox antibody [EPR5064]
(ab109366)

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

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