


Anti-BNIP3L/NIX (phospho S81) antibody [EPR19826] ab208190

 **RabMAb**

★★★★★ [1 Abreviews](#) [2 References](#) [3 图像](#)

概述

产品名称	Anti-BNIP3L/NIX (phospho S81)抗体[EPR19826]
描述	兔单克隆抗体[EPR19826] to BNIP3L/NIX (phospho S81)
宿主	Rabbit
经测试应用	适用于: Dot blot, WB
种属反应性	与反应: Human 预测可用于: Mouse 
免疫原	This product was produced with the following immunogens: Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Dot: BNIP3L/NIX (phosphor S81) peptide. WB: HEK-293 transfected with a DDDDK-tagged mouse BNIP3L/NIX (WT) expression vector.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

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 (glycerin, glycerine), 0.05% BSA
纯度	Protein A purified

克隆	单克隆
克隆编号	EPR19826
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab208190于以下的经测试应用

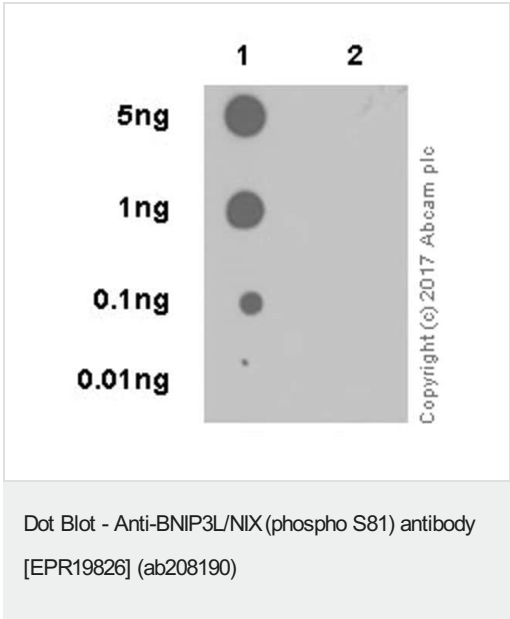
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Dot blot		1/1000.
WB	★★★★★ (1)	1/5000. Detects a band of approximately 40, 80 kDa (predicted molecular weight: 24 kDa).

靶标

功能	Induces apoptosis. Interacts with viral and cellular anti-apoptosis proteins. Can overcome the suppressors BCL-2 and BCL-XL, although high levels of BCL-XL expression will inhibit apoptosis. May function as a tumor suppressor. Inhibits apoptosis induced by BNIP3.
序列相似性	Belongs to the NIP3 family.
翻译后修饰	Undergoes progressive proteolysis to an 11 kDa C-terminal fragment, which is blocked by the proteasome inhibitor lactacystin.
细胞定位	Nucleus envelope. Endoplasmic reticulum. Mitochondrion. Membrane.

图片



Dot blot analysis of BNIP3L/NIX (phospho S81) labeled with ab208190 at 1/1000 dilution.

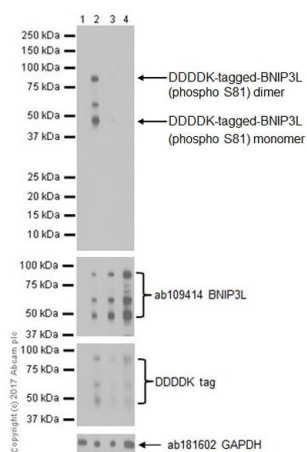
Lane 1: BNIP3L/NIX (phospho S81) peptide;

Lane 2: BNIP3L/NIX non-phospho peptide;

Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/100000 dilution was used as secondary antibody.

Blocking/Dilution buffer: 5% NFDm/TBST.

Exposure time: 3 minutes.



Western blot - Anti-BNIP3L/NIX (phospho S81) antibody [EPR19826] (ab208190)

All lanes : Anti-BNIP3L/NIX (phospho S81) antibody [EPR19826] (ab208190) at 1/5000 dilution

Lane 1 : HEK-293 (human embryonic kidney) transfected with an empty vector (vector control) containing a DDDDK tag, whole cell lysate

Lane 2 : HEK-293 transfected with a DDDDK-tagged mouse BNIP3L/NIX (WT) expression vector, whole cell lysate

Lane 3 : HEK-293 transfected with a DDDDK-tagged mouse BNIP3L/NIX (WT) expression vector, lysate then treated with alkaline phosphatase for 1 hour, whole cell lysate

Lane 4 : HEK-293 transfected with a DDDDK-tagged mouse BNIP3L/NIX S81A mutant expression vector, whole cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

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

Developed using the ECL technique.

Predicted band size: 24 kDa

Observed band size: 40, 80 kDa

The molecular weight observed is consistent with what has been described in the literature (PMID: 10467396).

The plasmids were kindly provided by our collaborator Dr. Zhong Chen, Zhejiang University.

Blocking/Dilution buffer: 5% NFDM/TBST.

Exposure time: 3 seconds.

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-BNIP3L/NIX (phospho S81) antibody
[EPR19826] (ab208190)

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

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