abcam

Product datasheet

Anti-BNIP3L/NIX antibody [EPR4033] ab109414

重组 RabMAb®

★★★★★ **1 Abreviews**   **11 References**   3 图像

概述

产品名称	Anti-BNIP3L/NIX抗体[EPR4033]
描述	兔单克隆抗体[EPR4033] to BNIP3L/NIX
宿主	Rabbit
经测试应用	**适用于:** WB, IHC-P **不适用于:** Flow Cyt,ICC/IF or IP
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	Raji and K562 cell lysates; Human breast carcinoma tissue
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 -20°C. Stable for 12 months at -20°C.
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	Protein A purified
克隆	单克隆
克隆编号	EPR4033

同种型	IgG

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。

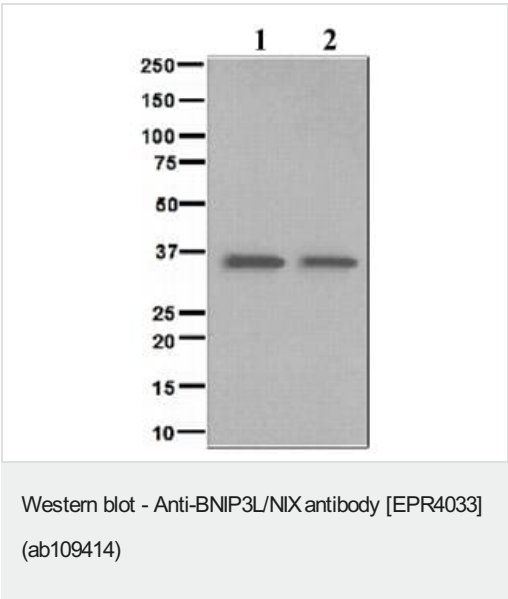| 应用	Ab评论	说明
WB	★★★★★ (1)	1/1000 - 1/10000. Detects a band of approximately 35 kDa (predicted molecular weight: 24 kDa).
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. antigen retrieval is recommended.

应用说明	Is unsuitable for Flow Cyt,ICC/IF or IP.

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

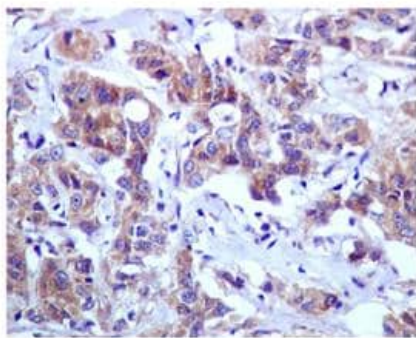Western blot - Anti-BNIP3L/NIX antibody [EPR4033] (ab109414)

All lanes : Anti-BNIP3L/NIX antibody [EPR4033] (ab109414) at 1/1000 dilution

Lane 1 : Raji cell lysate
Lane 2 : K562 cell lysate

Lysates/proteins at 10 μg per lane.

Predicted band size: 24 kDa
Observed band size: 35 kDa

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using 1/100 ab109414

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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BNIP3L/NIX antibody [EPR4033] (ab109414)

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 antibody [EPR4033] (ab109414)

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

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