


### Anti-BNIP3L/NIX antibody [EPR4033] ab109414

リコンビナント **RabMAb**

★★★★★ **1 Abreviews** **11 References** 画像数 3

#### 製品の概要

製品名	Anti-BNIP3L/NIX antibody [EPR4033]
製品の詳細	Rabbit monoclonal [EPR4033] to BNIP3L/NIX
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IHC-P <b>適用なし:</b> Flow Cyt, ICC/IF or IP
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	Raji and K562 cell lysates; Human breast carcinoma tissue
特記事項	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> .

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR4033

アイソタイプ

IgG

## アプリケーション

### The Abpromise guarantee

**Abpromise保証は、**次のテスト済みアプリケーションにおけるab109414の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
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.

### 追加情報

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

## ターゲット情報

### 機能

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.

### 配列類似性

Belongs to the NIP3 family.

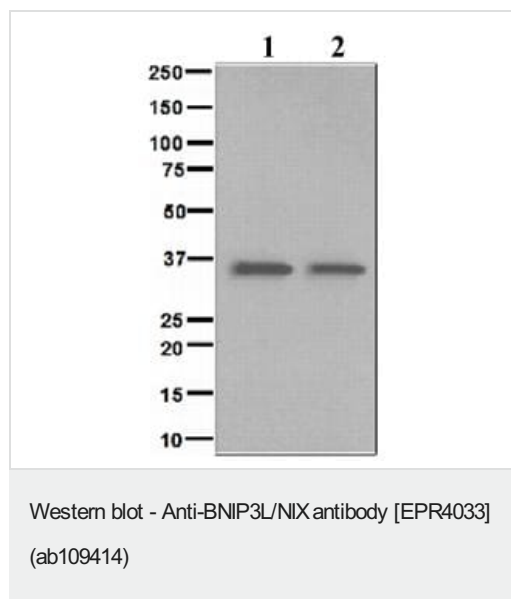
### 翻訳後修飾

Undergoes progressive proteolysis to an 11 kDa C-terminal fragment, which is blocked by the proteasome inhibitor lactacystin.

### 細胞内局在

Nucleus envelope. Endoplasmic reticulum. Mitochondrion. Membrane.

## 画像



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

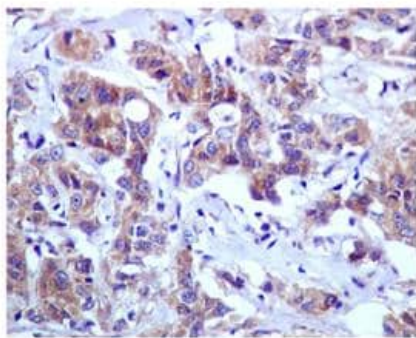
**Lane 1 :** Raji cell lysate

**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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- Response to your inquiry within 24 hours
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