abcam

Product datasheet

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	**適用あり:** WB, IHC-P **適用なし:** Flow Cyt,ICC/IF or IP
種交差性	**交差種:** Human **交差が予測される動物種:** 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: - 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**.

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検討ください。

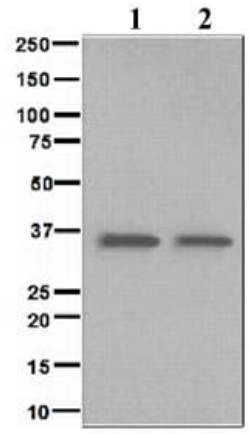
アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	1/1000 - 1/10000. Detects a band of approximately 35 kDa (predicted molecular weight: 24 kDa).
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. antigen retrieval is recommended.

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



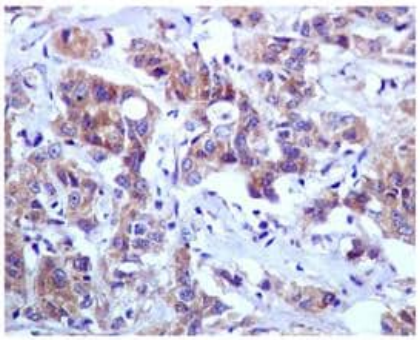
Western blot - Anti-BNIP3L/NIX antibody [EPR4033] (ab109414)

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.

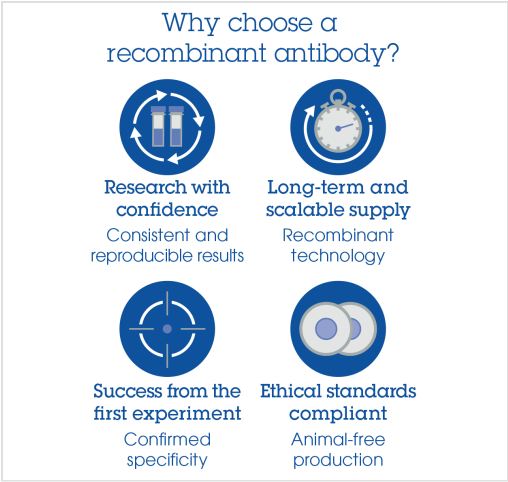
Predicted band size: 24 kDa
Observed band size: 35 kDa



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

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.



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

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