

Anti-BNIP3 antibody - Carboxyterminal end ab65874

★★★★★ 2 Abreviews 5 References 両俵数?

医薬用外毒物

医薬用外劇物

製品の概要

製品名	Anti-BNIP3 antibody - Carboxyterminal end
製品の詳細	Rabbit polyclonal to BNIP3 - Carboxyterminal end
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF
種交差性	交差種: Rat, Human
免疫原	Synthetic peptide: AIGLGIYIGRRLTTSTST corresponding to a sequence near the C-terminal of human BNIP3, identical to the related mouse and rat sequence.

 [Run BLAST with](#)

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特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態	Lyophilized:0.2ml of distilled water will yield a concentration of 500µg/ml.
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservatives: 0.025% Thimerosal (merthiolate), 0.025% Sodium azide Constituents: 2.5% BSA, 0.45% Sodium chloride, 0.1% Dibasic monohydrogen sodium phosphate
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

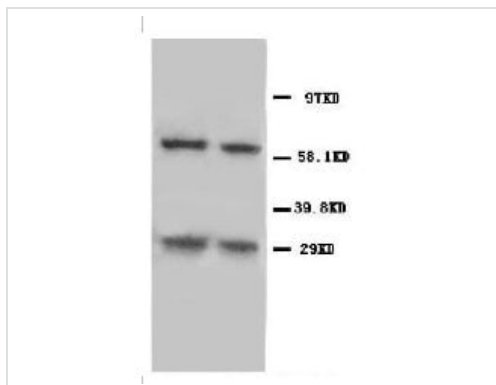
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab65874の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB	★★★★☆ (1)	Use a concentration of 1 µg/ml. Detects a band of approximately 30, 60 kDa (predicted molecular weight: 22 kDa).
ICC/IF	★★★★☆ (1)	Use a concentration of 1 µg/ml.

ターゲット情報

機能	Apoptosis-inducing protein that, which can overcome BCL2 suppression. May play a role in repartitioning calcium between the two major intracellular calcium stores in association with BCL2.
配列類似性	Belongs to the NIP3 family.
細胞内局在	Mitochondrion. Mitochondrion membrane. Coexpression with the E1B 19-kDa protein results in a shift in NIP3 localization pattern to the nuclear envelope. Colocalizes with ACAA2 in the mitochondria.

画像



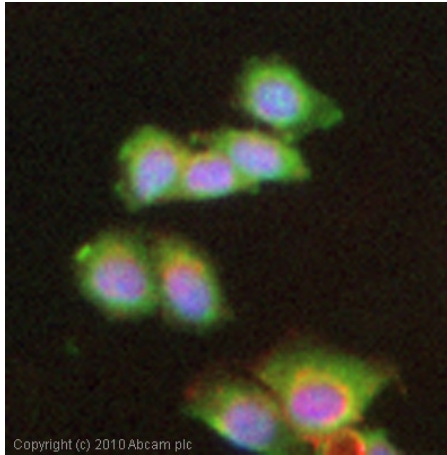
Western blot - Anti-BNIP3 antibody -
Carboxyterminal end (ab65874)

Anti-BNIP3 antibody - Carboxyterminal end (ab65874) at 2 µg/ml +
rat thymus tissue lysate at 30 µg

Predicted band size: 22 kDa

Observed band size: 30 kDa

Additional bands at: 60 kDa (possible dimer)



Immunocytochemistry/ Immunofluorescence - Anti-BNIP3 antibody - Carboxyterminal end (ab65874)

ICC/IF image of ab65874 stained Mcf7 cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab65874, 1µg/ml) overnight at +4°C. The secondary antibody (green) was Alexa Fluor® 488 goat anti-rabbit IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

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

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