


Alexa Fluor® 647 Anti-BNIP3 antibody [ANa40] ab196706

画像数 1

製品の概要

製品名	Alexa Fluor® 647 Anti-BNIP3 antibody [ANa40]
製品の詳細	Alexa Fluor® 647 Mouse monoclonal [ANa40] to BNIP3
由来種	Mouse
標識	Alexa Fluor® 647. Ex: 652nm, Em: 668nm
アプリケーション	適用あり: ICC/IF
種交差性	交差種: Mouse 交差が予測される動物種: Rat, Human 
免疫原	Recombinant fragment corresponding to Human BNIP3 aa 1 to the C-terminus.
エピトープ	The epitope recognized by the antibody resides within amino acids 112-124 of human BNIP3 molecule.
ポジティブ・コントロール	ICC/IF: NIH3T3 cells.
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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	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Store In the Dark.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 30% Glycerol (glycerin, glycerine), 1% BSA
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	ANa40
ミエローマ	unknown
アイソタイプ	IgG2b
軽鎖の種類	kappa

アプリケーション

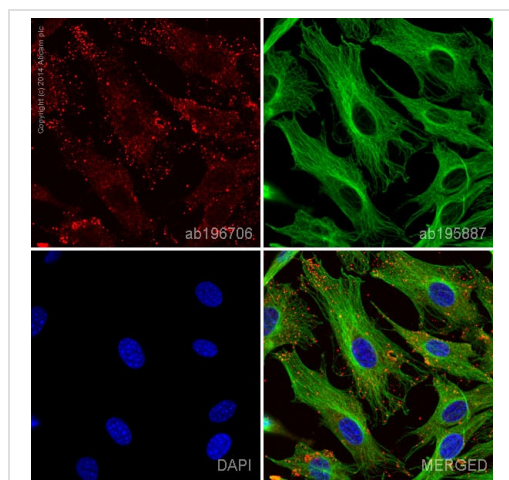
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab196706の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		1/50. This product gave a positive signal in NIH3T3 cells fixed with 4% formaldehyde (10 min)

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



Immunocytochemistry/ Immunofluorescence - Alexa Fluor® 647 Anti-BNIP3 antibody [ANa40] (ab196706)

ab196706 staining BNIP3 in NIH3T3 cells. The cells were fixed with 4% formaldehyde (10 min), permeabilized with 0.1% Triton X-100 for 5 minutes and then blocked with 1% BSA/10% normal goat serum/0.3M glycine in 0.1%PBS-Tween for 1h. The cells were then incubated overnight at +4°C with ab196706 at a 1/50 dilution (shown in red) and **ab195887**, Mouse monoclonal to alpha Tubulin (Alexa Fluor® 488), at a 1/250 dilution (shown in green). Nuclear DNA was labelled with DAPI (shown in blue).

Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).

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