

Datasheet for ABIN655731
anti-BNIP3L/NIX antibody (AA 52-81)[Go to Product page](#)

4 Images

Overview

Quantity:	400 µL
Target:	BNIP3L/NIX (BNIP3L)
Binding Specificity:	AA 52-81
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BNIP3L/NIX antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This NIX antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 52-81 amino acids from the Central region of human NIX.
Clone:	RB19646
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	BNIP3L/NIX (BNIP3L)
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Target Details

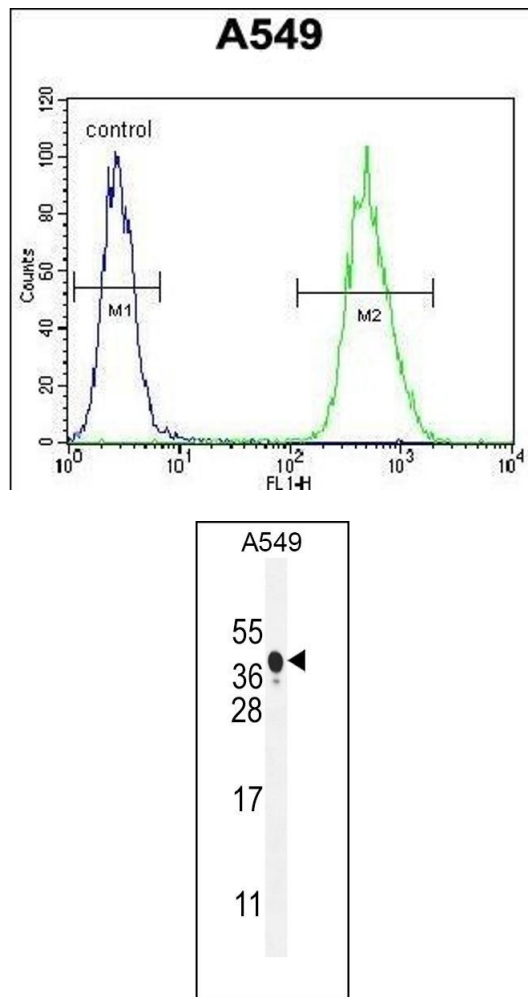
Alternative Name:	NIX (BNIP3L Products)
Background:	This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. It interacts with the E1B 19 kDa protein which is responsible for the protection of virally-induced cell death, as well as E1B 19 kDa-like sequences of BCL2, also an apoptotic protector. The protein encoded by this gene is a functional homolog of BNIP3, a proapoptotic protein. This protein may function simultaneously with BNIP3 and may play a role in tumor suppression.
Molecular Weight:	23930
Gene ID:	665
NCBI Accession:	NP_004322
UniProt:	O60238
Pathways:	Autophagy

Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

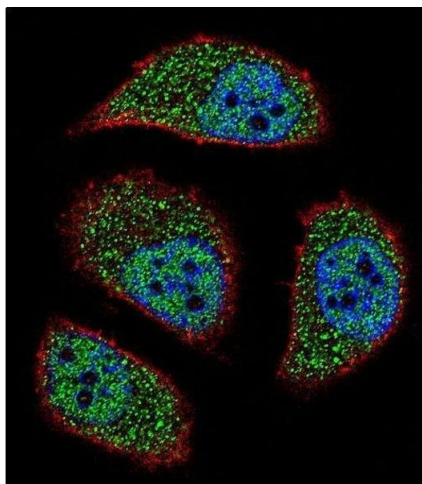


Flow Cytometry

Image 1. NIX Antibody (Center) (ABIN655731 and ABIN2845178) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. NIX Antibody (Center) (ABIN655731 and ABIN2845178) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the NIX antibody detected the NIX protein (arrow).



Immunofluorescence

Image 3. Confocal immunofluorescent analysis of NIX Antibody (Center) (ABIN655731 and ABIN2845178) with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN655731.