

Datasheet for ABIN7468045 **anti-BNIP3L/NIX antibody**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	BNIP3L/NIX (BNIP3L)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BNIP3L/NIX antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human BNIP3L. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	BNIP3L/NIX (BNIP3L)
Alternative Name:	BCL2 interacting protein 3 like (BNIP3L Products)
Background:	Synonyms: BCL2 interacting protein 3 like , BNIP3a , NIX Background: This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein

Target Details

(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. [provided by RefSeq]

Molecular Weight: 24 kDa

Gene ID: 665

UniProt: [O60238](#)

Pathways: [Autophagy](#)

Application Details

Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Validation: Orthogonal

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 2.2 mg/mL

Buffer: 1XPBS pH 7, 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.