

Datasheet for ABIN7604148 **anti-BNIP3L/NIX antibody**



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Overview

Quantity:	100 µL
Target:	BNIP3L/NIX (BNIP3L)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-BNIP3L/Nix Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human BNIP3L
Clone:	ABIB-2
Isotype:	IgG
Characteristics:	Anti-BNIP3L/Nix Rabbit Monoclonal Antibody (ABIN7604148). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	BNIP3L/NIX (BNIP3L)
Alternative Name:	BNIP3L (BNIP3L Products)
Background:	Synonyms: BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like, Adenovirus E1B19K-

Target Details

binding protein B5,BCL2/adenovirus E1B 19 kDa protein-interacting protein 3A,NIP3-like protein X,NIP3L,BNIP3L,BNIP3A, BNIP3H, NIX,

Tissue Specificity: In fetal tissues, highly expressed in brain, detectable in lung and liver, but not in kidney. In adult tissues, expressed ubiquitously in the brain, detectable in the heart, liver, spleen, thymus, prostate, testis, ovary, small intestine and colon. The type A isoforms seem to be expressed predominantly in fetal brain whereas type B isoforms are expressed abundantly in both fetal and adult brain. .

Molecular Weight: 21 kDa

UniProt: [O60238](#)

Pathways: [Autophagy](#)

Application Details

Application Notes: WB 1:500-1:2000
IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL

Concentration: Lot specific

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.

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: Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.