

Datasheet

BNIP3L polyclonal antibody

Catalog Number: PAB9777

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of BNIP3L.

Immunogen: A synthetic peptide corresponding to amino acids 77-92 of human BNIP3L.

Host: Rabbit

Reactivity: Human

Applications: WB-Ce

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.02% sodium azide)

Storage Instruction: Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 665

Gene Symbol: BNIP3L

Gene Alias: BNIP3a, NIX

Gene Summary: 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. [provided by RefSeq]

References:

1. Bcl-2/E1B 19 kDa-interacting protein 3-like protein (Bnip3L) interacts with bcl-2/Bcl-xL and induces apoptosis by altering mitochondrial membrane permeability. Imazu T, Shimizu S, Tagami S, Matsushima M, Nakamura Y, Miki T, Okuyama A, Tsujimoto Y. Oncogene. 1999 Aug 12;18(32):4523-9.
2. BNIP3alpha: a human homolog of mitochondrial proapoptotic protein BNIP3. Yasuda M, Han JW, Dionne CA, Boyd JM, Chinnadurai G. Cancer Res. 1999 Feb 1;59(3):533-7.
3. Nix and Nip3 form a subfamily of pro-apoptotic mitochondrial proteins. Chen G, Cizeau J, Vande Velde C, Park JH, Bozek G, Bolton J, Shi L, Dubik D, Greenberg A. J Biol Chem. 1999 Jan 1;274(1):7-10.