

Rabbit anti-Human Bnip3L Polyclonal Antibody | anti-Bnip3L antibody

Bnip3L Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302466	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

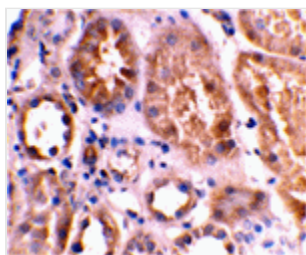
PRODUCT SYNONYMS

Bnip3L; Polyclonal Antibody; Bnip3L Antibody; Nix; anti-Bnip3L antibody

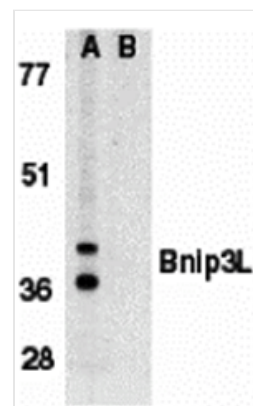
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	1337
Applicable Applications for anti-Bnip3L antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids 77 to 92 of human origin, which are identical to those of mouse Bnip3L.
Target Name	Bnip3L
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical staining of human kidney tissue using Bnip3L antibody at 2 ug/mL.


WB (Western Blot)

Western blot analysis of Bnip3L in K562 whole cell lysate in the absence (A), or presence (B) of immunogenic peptide (2289P) with Bnip3L antibody (IN) at 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-Bnip3L antibody	Members in the Bcl-2 family are critical regulators of apoptosis by either inhibiting or promoting cell death. Bcl-2 homology 3 (BH3) domain is a potent death domain. BH3 domain containing pro-apoptotic proteins, including Bad, Bax, Bid, Bik, Hrk, Nip3, and Bim, form a growing subclass of the Bcl-2 family. A novel BH3 domain containing protein was recently identified and designated Bnip3L, Bnip3alpha, and Nix (for Nip3-like protein X). Bnip3L/Bnip3alpha/Nix is a homolog of the E1B 19K/Bcl-2 binding and pro-apoptotic protein Bnip3. Overexpression of Bnip3L induces apoptosis. Bnip3L interacts with and overcomes suppresses by Bcl-2 and Bcl-xL. Bnip3L is localized in mitochondria. The messenger RNA of Bnip3L is ubiquitously expressed in human tissues. Bnip3L and Bnip3 form a new subfamily of the pro-apoptotic mitochondrial proteins.
Product Categories/Family for anti-Bnip3L antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4138825
NCBI GeneID	665
Molecular Weight	19,559 Da
NCBI Official Full Name	Homo sapiens NIX (NIX) mRNA, nuclear gene encoding mitochondrial protein, complete cds
NCBI Official Synonym Full Names	BCL2/adenovirus E1B 19kDa interacting protein 3-like
NCBI Official Symbol	BNIP3L
NCBI Official Synonym Symbols	NIX; BNIP3a
NCBI Protein Information	BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like
UniProt Protein Name	BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like
UniProt Gene Name	BNIP3L
UniProt Synonym Gene Names	BNIP3A; BNIP3H; NIX; NIP3L
UniProt Entry Name	BNI3L_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/bnip3l-antibody-immunohistochemistry-western-blot-elisa/302466>