

Rabbit anti-Human NIX / BNIP3L Polyclonal Antibody | anti-NIX antibody

Rabbit Polyclonal to Human NIX / BNIP3L

CATALOG # AAA50731	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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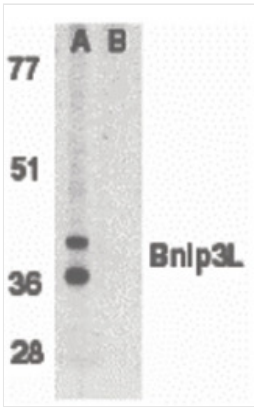
PRODUCT SYNONYMS

NIX / BNIP3L; Polyclonal Antibody; Rabbit Polyclonal to Human NIX / BNIP3L; Anti-NIX / BNIP3L Antibody (aa77-92) IHC-plus; BNIP3L; NIP3-like protein X; NIP3L; NIX; BNIP3a; BNIP3H; Human NIX; anti-NIX antibody

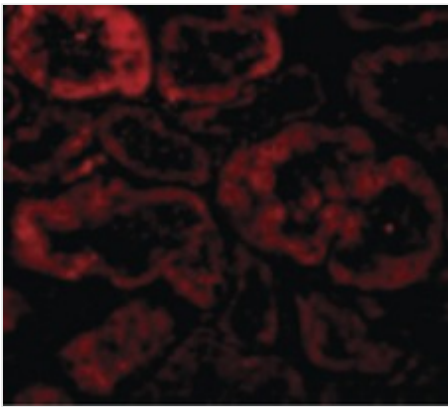
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	peptide (daqhesgqsssrssh) corresponding to amino acids 77 to 92 of human origin, which are identical to those of mouse Bnip3L
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	219
Applicable Applications for anti-NIX antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human BNIP3L.
Immunogen Type	Synthetic peptide
Immunogen	NIX / BNIP3L antibody was raised against synthetic peptide from human BNIP3L.
Antigen Modification	aa77-92
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

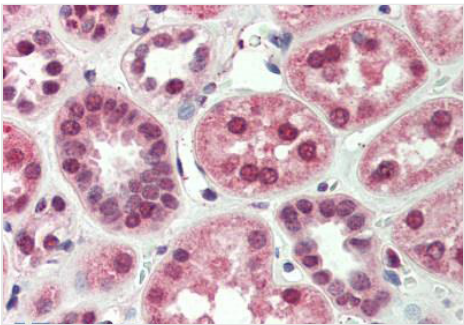
IMAGES



WB (Western Blot)
Western blot of Bnip3L in K562 whole cell lysate in the absence (A), or presence (B) of blocking peptide with Bnip3L antibody (IN) at 1 ug/ml.



IF (Immunofluorescence)
Immunofluorescence of Bnip3L in Human Kidney cells with Bnip3L antibody at 10 ug/ml.



IHC (Immunohistochemistry)
Anti-BNIP3L antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-NIX 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, Bnip3a, and Nix (for Nip3-like protein X).
Product Categories/Family for anti-NIX antibody	Family: Apoptosis

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757860
NCBI GeneID	665
NCBI Accession #	NP_004322.1
NCBI GenBank Nucleotide #	NM_004331.2
UniProt Accession #	O60238; Q5JW63; Q8NF87; B0AZS9
Molecular Weight	19,559 Da
NCBI Official Full Name	BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like
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; NIP3L; NIP3-like protein X; adenovirus E1B19k-binding protein B5; BCL2/adenovirus E1B 19-kd protein-interacting protein 3a; BCL2/adenovirus E1B 19 kDa protein-interacting protein 3A
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	BNIP3L_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nix-bnip3l-antibody-western-blot-immunohistochemistry-elisa/50731>