

Rabbit anti-Human BCL2/adenovirus E1B 19 kDa protein-interacting protein 3 Polyclonal Antibody | anti-BNIP3L antibody

Rabbit anti-human BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like polyclonal Antibody(BNIP3L)

CATALOG # AAA118777	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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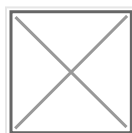
PRODUCT SYNONYMS

BCL2/adenovirus E1B 19 kDa protein-interacting protein 3; Polyclonal Antibody; Rabbit anti-human BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like polyclonal Antibody(BNIP3L); Adenovirus E1B19K-binding protein B5; BCL2/adenovirus E1B 19 kDa protein-interacting protein 3A; NIP3-like protein X; NIP3L; BNIP3L; BNIP3A; BNIP3H; NIX; anti-BNIP3L antibody

PRODUCT SPECIFICATIONS

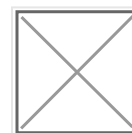
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	219
Applicable Applications for anti-BNIP3L antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like protein(1-187aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-5860 / sc-5863 / sc-28240
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA118777 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA118777 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-BNIP3L antibody	Induces apoptosis. Interacts with viral and cellular anti-apoptosis proteins. Can overcome the suppressors BCL-2 and BCL-XL, although high levels of BCL-XL expression will inhibit apoptosis. Inhibits apoptosis induced by BNIP3. Involved in mitochondrial quality control via its interaction with SPATA18/MIEAP: in response to mitochondrial damage, participates to mitochondrial protein catabolic process (also named MALM) leading to the degradation of damaged proteins inside mitochondria. The physical interaction of SPATA18/MIEAP, BNIP3 and BNIP3L/NIX at the mitochondrial outer membrane regulates the opening of a pore in the mitochondrial double membrane in order to mediate the translocation of lysosomal proteins from the cytoplasm to the mitochondrial matrix. May function as a tumor suppressor.
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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
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/bcl2-adenovirus-e1b-19-kda-protein-interacting-protein-3-antibody-immunohistochemistry-elisa/118777>