

Rabbit anti-Human BNIP2 Polyclonal Antibody | anti-BNIP2 antibody

BNIP2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286374	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

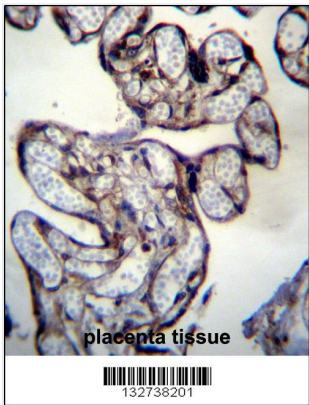
PRODUCT SYNONYMS

BNIP2; Polyclonal Antibody; BNIP2 Antibody (C-term); BCL2/adenovirus E1B 19 kDa protein-interacting protein 2; NIP2; anti-BNIP2 antibody

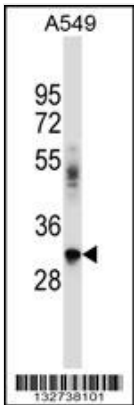
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BNIP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 285-316 amino acids from the C-terminal region of human BNIP2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	285-316
Sequence Length	435
Applicable Applications for anti-BNIP2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
BNIP2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of BNIP2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
BNIP2 Antibody (C-term) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the BNIP2 antibody detected the BNIP2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-BNIP2 antibody	This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. Though the specific function is unknown, 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.
Product Categories/Family for anti-BNIP2 antibody	Cell Biology
References	Scott, G.B., et al. Biochem. J. 431(3):423-431(2010) Shimada, M., et al. Hum. Genet. 128(4):433-441(2010) Valencia, C.A., et al. Biochem. Biophys. Res. Commun. 364(3):495-501(2007) Zhou, Y.T., et al. Exp. Cell Res. 303(2):263-274(2005) Shang, X., et al. J. Biol. Chem. 278(46):45903-45914(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	168480080
NCBI GeneID	663
NCBI Accession #	NP_004321.2
NCBI GenBank Nucleotide #	NM_004330.2
UniProt Accession #	Q12982; B4DS94
Molecular Weight	36018
NCBI Official Full Name	BCL2/adenovirus E1B 19 kDa protein-interacting protein 2
NCBI Official Synonym Full Names	BCL2/adenovirus E1B 19kDa interacting protein 2
NCBI Official Symbol	BNIP2
NCBI Official Synonym Symbols	NIP2; BNIP-2
NCBI Protein Information	BCL2/adenovirus E1B 19 kDa protein-interacting protein 2
UniProt Protein Name	BCL2/adenovirus E1B 19 kDa protein-interacting protein 2

UniProt Gene Name	BNIP2
UniProt Synonym Gene Names	NIP2
UniProt Entry Name	BNIP2_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/bnip2-antibody-immunohistochemistry-western-blot-elisa/286374>