

Rabbit anti-Human, Mouse BNIP3 Polyclonal Antibody | anti-BNIP3 antibody

BNIP3 Antibody

CATALOG # AAA301024	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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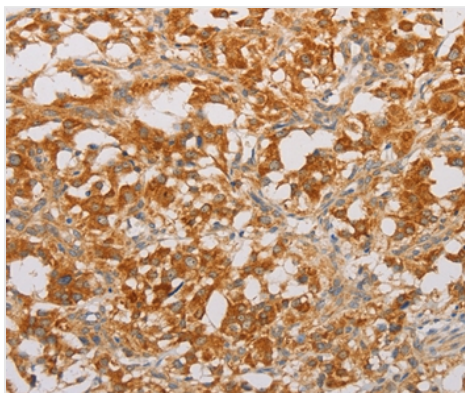
PRODUCT SYNONYMS

BNIP3; Polyclonal Antibody; BNIP3 Antibody; NIP3; anti-BNIP3 antibody

PRODUCT SPECIFICATIONS

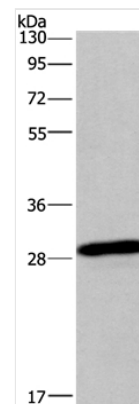
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total BNIP3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	259
Applicable Applications for anti-BNIP3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human BCL2/adenovirus E1B 19kDa interacting protein 3
Target Name	BNIP3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Mouse brain tissue Amount of lysate: 40ug per lane Primary antibody: 1/275 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-BNIP3 antibody	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 protects cells from virally-induced cell death. The encoded protein also interacts with E1B 19 kDa-like sequences of BCL2, another apoptotic protector. This protein contains a BH3 domain and a transmembrane domain, which have been associated with pro-apoptotic function. The dimeric mitochondrial protein encoded by this gene is known to induce apoptosis, even in the presence of BCL2.
Product Categories/Family for anti-BNIP3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	734703979
NCBI GeneID	664
NCBI Accession #	NP_004043.3
NCBI GenBank Nucleotide #	NM_004052.3
UniProt Accession #	Q12983; O14620; Q96GP0
Molecular Weight	21,541 Da
NCBI Official Full Name	BCL2/adenovirus E1B 19 kDa protein-interacting protein 3
NCBI Official Synonym Full Names	BCL2/adenovirus E1B 19kDa interacting protein 3
NCBI Official Symbol	BNIP3
NCBI Official Synonym Symbols	NIP3
NCBI Protein Information	BCL2/adenovirus E1B 19 kDa protein-interacting protein 3
UniProt Protein Name	BCL2/adenovirus E1B 19 kDa protein-interacting protein 3
UniProt Gene Name	BNIP3
UniProt Synonym Gene Names	NIP3
UniProt Entry Name	BNIP3_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/bnip3-antibody-immunohistochemistry-western-blot-elisa/301024>