

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

BNIP2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280169	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

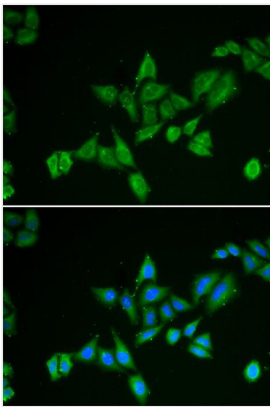
PRODUCT SYNONYMS

BNIP2; Polyclonal Antibody; BNIP2 Polyclonal Antibody; NIP2; BNIP-2; anti-BNIP2 antibody

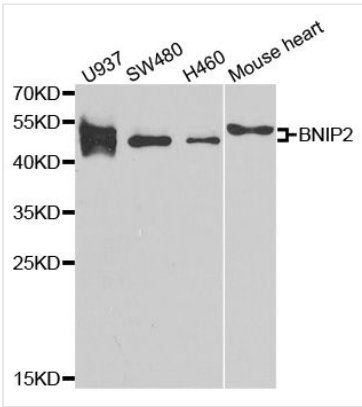
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	314
Applicable Applications for anti-BNIP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human BNIP2
Calculated Molecular Weight	36kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using BNIP2 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using BNIP2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

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. 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.
Product Categories/Family for anti-BNIP2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	6093506
NCBI GeneID	663
UniProt Accession #	Q12982; B4DS94
Molecular Weight	314
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.