

Rabbit BNIP2 Polyclonal Antibody | anti-BNIP2 antibody

Anti-BNIP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA105182	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunocytochemistry, Immunofluorescence, Western Blot

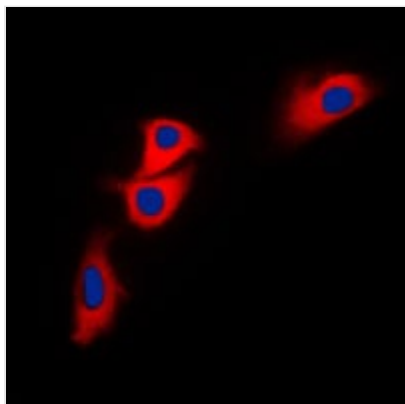
PRODUCT SYNONYMS

BNIP2; Polyclonal Antibody; Anti-BNIP2 Antibody; NIP2; BCL2/adenovirus E1B 19 kDa protein-interacting protein 2; anti-BNIP2 antibody

PRODUCT SPECIFICATIONS

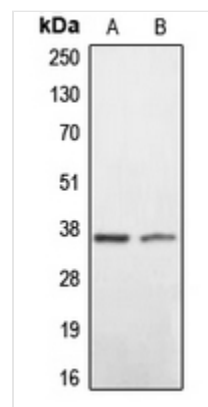
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of BNIP2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	435
Applicable Applications for anti-BNIP2 antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human BNIP2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of BNIP2 staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of BNIP2 expression in HEK293T (A), mouse liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-BNIP2 antibody	Rabbit polyclonal antibody to BNIP2
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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	43,135 Da
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-flow-cytometry-immunocytochemistry-immunofluorescence-western-blot-elisa/105182>