Product Name: BNIP-2 Rabbit Polyclonal Antibody
Catalog #: APRab07617

Summary

Production Name	BNIP-2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IF-P,IF-F,ICC/IF,FC,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	BNIP2
Alternative Names	BNIP2; NIP2; BCL2/adenovirus E1B 19 kDa protein-interacting protein 2
Gene ID	663.0
SwissProt ID	Q12982. The antiserum was produced against synthesized peptide derived from human BNIP2. AA range:265-314

Application

Dilution Ratio	WB 1:500-1:2000, IF-P/IF-F/ICC/IF 1:200-1:1000, Flow cytometry 1:200-1:400, ELISA 1:40000.Not yet tested in other applications.
Molecular Weight	36kDa

Background

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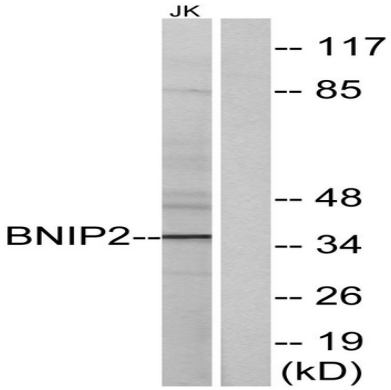
This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. It interacts with the E1B 19 kDa protein, which protects cells from virally-induced cell death. The encoded protein also interacts with E1B 19 kDa-like sequences of BCL2, another apoptotic protector. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016],function:Implicated in the suppression of cell death. Interacts with the BCL-2 and adenovirus E1B 19 kDa proteins.,similarity:Contains 1 CRAL-TRIO domain.,subcellular location:Localizes to the nuclear envelope region and to other cytoplasmic structures.,

Research Area

Image Data



Western blot analysis of lysates from Jurkat cells, using BNIP2 Antibody. The lane on the right is blocked with the synthesized peptide.

Note

For research use only.