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

For research use only.

Summary

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|----------------------|---------------------------------------------------------------------------------------------------|
| Description | Rabbit polyclonal Antibody |
| Host | Rabbit |
| Application | WB,ICC/IF,ELISA,FC |
| Reactivity | Human,Rat,Mouse |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Polyclonal |
| Form | Liquid |
| Concentration | 1mg/ml |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N. |
| Purification | Affinity purification |

Application

| | |
|-------------------------|--------------------------------------------------------------------------|
| Dilution Ratio | WB 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000,FC 1:200-1:400 |
| Molecular Weight | 36kDa |

Antigen Information

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

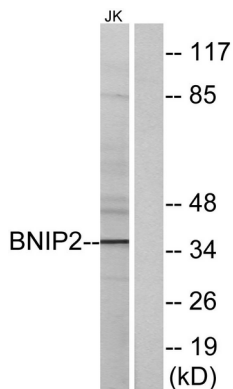
Background

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.