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**Product Name: BNIP-2 Rabbit Polyclonal Antibody****Catalog #: APRab07616**

For research use only.

**Summary**

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

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
<b>Molecular Weight</b>	36kDa

**Antigen Information**

<b>Gene Name</b>	BNIP2
<b>Alternative Names</b>	BNIP2; NIP2; BCL2/adenovirus E1B 19 kDa protein-interacting protein 2
<b>Gene ID</b>	663.0
<b>SwissProt ID</b>	Q12982
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human BNIP-2. AA range:73-122

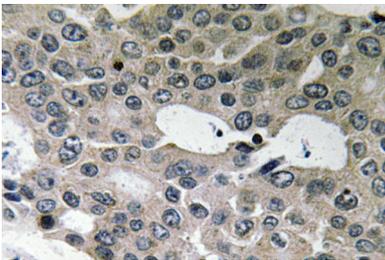
**Background**

This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. It interacts with the E1B 19 kDa

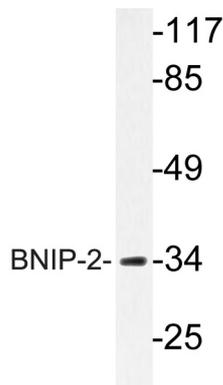
protein, which protects cells from virally-induced cell death. The encoded protein also interacts with E1B 19 kDa-like sequences of BCL2, another apoptotic protector. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016],function:Implicated in the suppression of cell 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

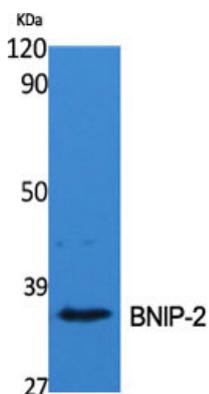
## Image Data



Immunohistochemistry analysis of BNIP-2 antibody in paraffin-embedded human breast carcinoma tissue.



Western blot analysis of lysate from Jurkat cells, using BNIP-2 antibody.



Western Blot analysis of various cells using BNIP-2 Polyclonal Antibody

Western Blot analysis of K562 cells using BNIP-2 Polyclonal Antibody

