

# BNIP1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP19321a

## Product Information

---

<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q12981</a>
<b>Other Accession</b>	<a href="#">NP_001196.2</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB40208
<b>Antigen Region</b>	26-55

## Additional Information

---

<b>Other Names</b>	Vesicle transport protein SEC20, BCL2/adenovirus E1B 19 kDa protein-interacting protein 1, Transformation-related gene 8 protein, TRG-8, BNIP1, NIP1, SEC20L
<b>Target/Specificity</b>	This BNIP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 26-55 amino acids from the N-terminal region of human BNIP1.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	BNIP1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

---

### 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 is responsible for the protection of virally-induced cell death, as well as E1B 19 kDa-like sequences of BCL2, also an apoptotic protector. Alternative splicing of this gene results in four protein products with identical N- and C-termini.

## References

---

Wang, L., et al. Cancer Epidemiol. Biomarkers Prev. 17(12):3558-3566(2008)

Lamesch, P., et al. Genomics 89(3):307-315(2007)

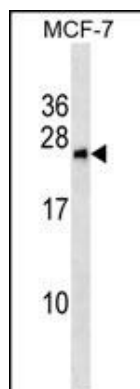
Nakajima, K., et al. EMBO J. 23(16):3216-3226(2004)

Zhang, H., et al. FEBS Lett. 448(1):23-27(1999)

Kataoka, N., et al. Nucleic Acids Res. 23(18):3638-3641(1995)

## Images

---



BNIP1 Antibody (N-term)(Cat. #AP19321a) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the BNIP1 antibody detected the BNIP1 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.