

# BNIP1 Polyclonal Antibody

Catalog Number:E-AB-10097

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

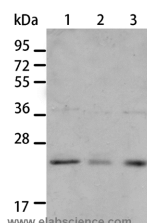
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant protein of human BNIP1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

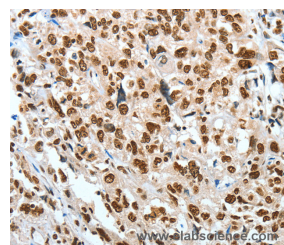
## Applications Recommended Dilution

<b>WB</b>	1:200-1:1000
<b>IHC</b>	1:50-1:200

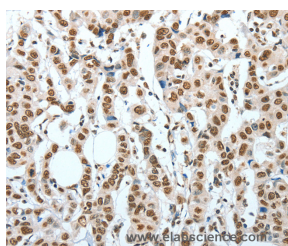
## Data



Western Blot analysis of A431 and A172 cell,  
Human liver cancer tissue using BNIP1 Polyclonal  
Antibody at dilution of 1:550  
**Calculated Mw:26kDa**



Immunohistochemistry of paraffin-embedded  
Human esophagus cancer using BNIP1 Polyclonal  
Antibody at dilution of 1:60



Immunohistochemistry of paraffin-embedded  
Human breast cancer using BNIP1 Polyclonal  
Antibody at dilution of 1:60

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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. In addition, this protein is involved in vesicle transport into the

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endoplasmic reticulum. Alternative splicing of this gene results in four protein products with identical N- and C-termini.

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