

# BNIP3L Rabbit pAb

Catalog No.: A6283SP

## Basic Information

### Observed MW

38 kDa

### Calculated MW

24 kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Rat

## Background

This gene encodes a protein that belongs to the pro-apoptotic subfamily within the Bcl-2 family of proteins. The encoded protein binds to Bcl-2 and possesses the BH3 domain. The protein directly targets mitochondria and causes apoptotic changes, including loss of membrane potential and the release of cytochrome c.

## Recommended Dilutions

**WB** 1:1000 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions ( $\geq 1:10000$ ) a sequential dilution method is strongly recommended to ensure measurement accuracy.

## Contact

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## Immunogen Information

### Gene ID

665

### Swiss Prot

O60238

### Immunogen

This information is considered to be commercially sensitive.

### Synonyms

NIX; BNIP3a; BNIP3L

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

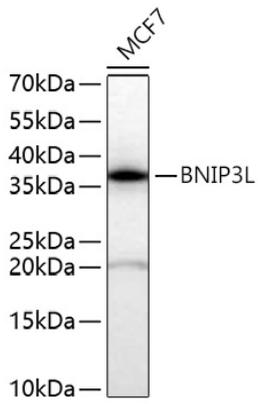
### Storage

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

Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide. May contain 0.05% BSA as specified on the Certificate of Analysis.

## Validation Data

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Western blot analysis of lysates from MCF7 cells using BNIP3L Rabbit pAb (A6283SP) at 1:2000 dilution incubated at room temperature for 1.5 hours.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90 s.