

A0584

Leader in Biomolecular Solutions for Life Science



# BNIP3 Rabbit pAb

Catalog No.: A0584

## Basic Information

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### Observed MW

22kDa

### Calculated MW

22kDa

### Category

Polyclonal Antibody

### Applications

WB,IF/ICC

### Cross-Reactivity

Human,Mouse

## Background

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This gene encodes a mitochondrial protein that contains a BH3 domain and acts as a pro-apoptotic factor. The encoded protein interacts with anti-apoptotic proteins, including the E1B 19 kDa protein and Bcl2. This gene is silenced in tumors by DNA methylation.

## Recommended Dilutions

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WB 1:500 - 1:1000

IF/ICC 1:20 - 1:50

## Immunogen Information

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### Gene ID

664

### Swiss Prot

Q12983

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

NIP3; HABON; BNIP3

## Contact

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 [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

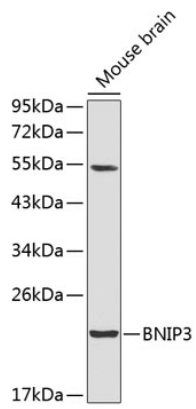
### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,pH7.3.

## Validation Data

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Western blot analysis of lysates from mouse brain, using BNIP3 Rabbit pAb (A0584).  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 $\mu$ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.