

# BNIP3 Rabbit Polyclonal Antibody



CAB15032

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

### Calculated MW:

27kDa

### Applications:

IF

### Reactivity:

Human

## Protein Background

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.

## Immunogen information

### Gene ID:

664

### Uniprot

Q12983

### Synonyms:

BNIP3; NIP3

## Antibody Information

### Recommended dilutions:

IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

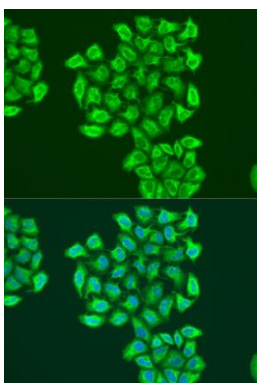
Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human BNIP3 (NP\_004043.3).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Immunofluorescence analysis of U2OS cells using BNIP3 antibody (CAB15032) at dilution of 1:100. Blue: DAPI for nuclear staining.