

For Research Use Only

# BNIP3L Polyclonal antibody

Catalog Number: 12986-1-AP

Featured Product

16 Publications



## Basic Information

**Catalog Number:**

12986-1-AP

**Size:**

150ul, Concentration: 450 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG3624

**GenBank Accession Number:**

BC001559

**GeneID (NCBI):**

665

**UNIPROT ID:**

O60238

**Full Name:**

BCL2/adenovirus E1B 19kDa interacting protein 3-like

**Calculated MW:**

24 kDa

**Observed MW:**

70 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:3000

## Applications

**Tested Applications:**

WB, ELISA

**Cited Applications:**

WB, IHC

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, rat, mouse, zebrafish

**Positive Controls:**

WB: HEK-293 cells, Raji cells, mouse kidney tissue, Jurkat cells, rat kidney tissue

## Background Information

BNIP3L, also named as BNIP3A, BNIP3H, NIX and NIP3L. Bnip3L is one of the BH3-containing pro-apoptotic proteins and that it targets the mitochondria when inducing apoptosis. It may function as a tumor suppressor. BNIP3L has Dimer form with MW ~70 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
Chunle Zhao	31551778	Front Pharmacol	WB
Hongyu Li	30160596	Autophagy	WB
Xiaoqing Lv	35372370	Front Cell Dev Biol	WB

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

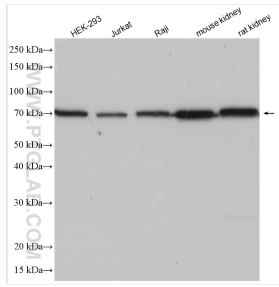
For technical support and original validation data for this product please contact:

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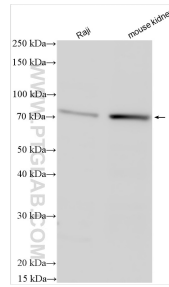
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12986-1-AP (BNIP3L antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 12986-1-AP (BNIP3L antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.