

For Research Use Only

BNIP3L Polyclonal antibody

Catalog Number: 29848-1-AP



Basic Information

Catalog Number:

29848-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31514

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:

35-40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Jurkat cells, K-562 cells, mouse brain cells

Background Information

BNIP3L (also known as NIX) is a mitochondrial outer-membrane protein that belongs to the BH3-only subgroup of the BCL-2 family. Initially identified as a weak pro-apoptotic factor, it has emerged as a key mitophagy receptor that bridges damaged or surplus mitochondria to the autophagosome, thereby safeguarding mitochondrial quality and cellular homeostasis.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

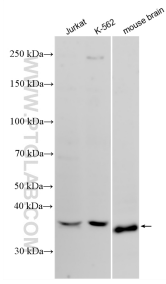
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29848-1-AP (BNIP3L antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.