

BNIP3L Monoclonal antibody

Catalog Number: 68118-1-Ig

Basic Information

Catalog Number:

68118-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG31547

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 kD

Purification Method:

Protein G purification

CloneNo.:

1F6A3

Recommended Dilutions:

WB 1:5000-1:50000

IHC 1:500-1:2000

IF 1:400-1:1600

Applications

Tested Applications:

IF/ICC, IHC, WB, ELISA

Species Specificity:

Human, mouse, rat

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB : HEK-293 cells, LNCaP cells, HeLa cells, Jurkat
cells, MOLT-4 cells, K-562 cells, Raji cells

IHC : rat kidney tissue, human prostate cancer tissue,
mouse brain tissue

IF : HeLa cells,

Background Information

Storage

Storage:

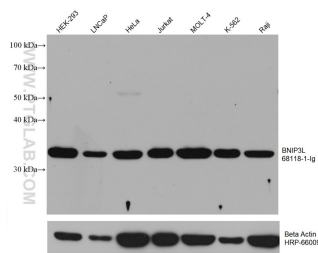
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

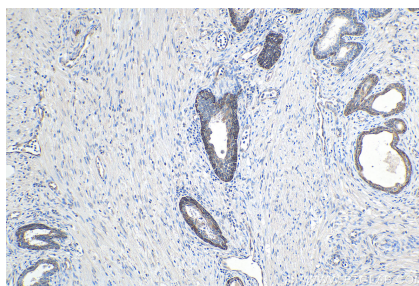
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

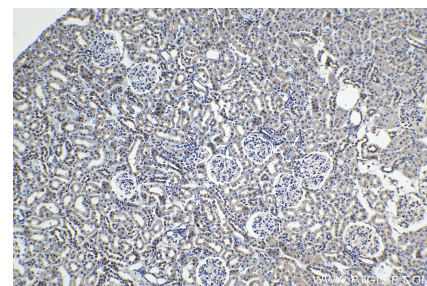
Selected Validation Data



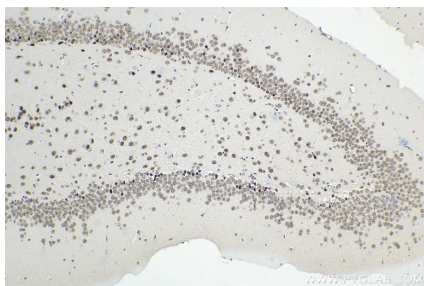
Various lysates were subjected to SDS PAGE followed by western blot with 68118-1-Ig (BNIP3L antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



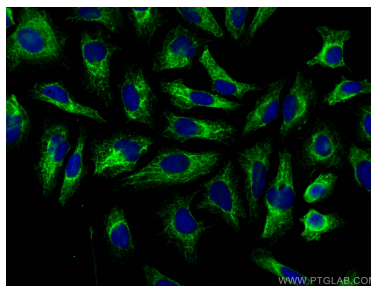
Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 68118-1-Ig (BNIP3L antibody) at dilution of 1:1000 (under 10x lens). Proteolytic pre-treatment mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using 68118-1-Ig (BNIP3L antibody) at dilution of 1:1000 (under 10x lens). Proteolytic pre-treatment mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 68118-1-Ig (BNIP3L antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using BNIP3L antibody (68118-1-Ig, Clone: 1F6A3) at dilution of 1:800 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).