

For Research Use Only

BNIP3L Monoclonal antibody

Catalog Number: 68118-1-Ig



Basic Information

Catalog Number: 68118-1-Ig	GenBank Accession Number: BC001559	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 665	CloneNo.: 1F6A3
Source: Mouse	Full Name: BCL2/adenovirus E1B 19kDa interacting protein 3-like	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:500-1:2000 IF 1:400-1:1600
Isotype: IgG1	Calculated MW: 24 kDa	
Immunogen Catalog Number: AG31547	Observed MW: 35 kD	

Applications

Tested Applications:

IF, 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

*** 20ul sizes contain 0.1% BSA

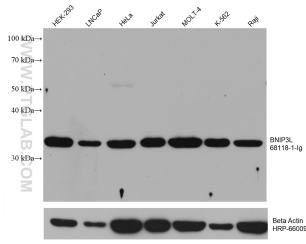
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

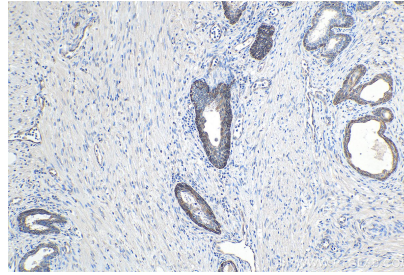
E: proteintech@ptglab.com
W: ptglab.com

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

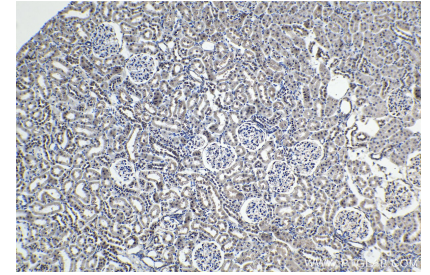
Selected Validation Data



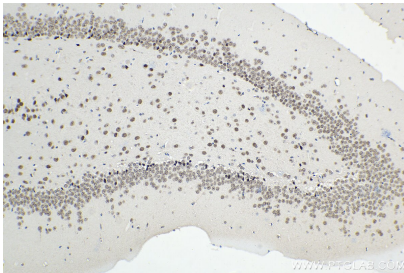
Various lysates were subjected to SDS PAGE followed by western blot with 68118-1-Ig (BNIP3L antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



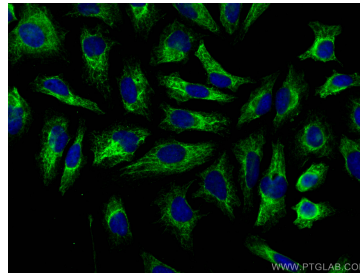
Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 68118-1-Ig (BNIP3L antibody) at dilution of 1:1000 (under 10x lens). Proteolytic pre-treatment mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).