

For Research Use Only

BNIP2 Polyclonal antibody, PBS Only

Catalog Number:10361-1-PBS



Basic Information

Catalog Number:

10361-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0403

GenBank Accession Number:

BC002461

GeneID (NCBI):

663

UNIPROT ID:

Q12982

Full Name:

BCL2/adenovirus E1B 19kDa
interacting protein 2

Calculated MW:

36 kDa

Observed MW:

43 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

BCL2/adenovirus E1B 19 kDa protein-interacting protein 2 (BNIP2) is also named as PRKACN2. BNIP2 is developmentally regulated and may suggest a role of this gene in those brain areas where the differentiation is orchestrated by estradiol. The expression of BNIP2 was inhibited by estradiol. BNIP2 is implicated in the suppression of cell death and interacts with the BCL-2 and adenovirus E1B 19 kDa proteins. BNIP2 is highly expressed in patients with favorable neuroblastoma (NB) (PMID: 25611382).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

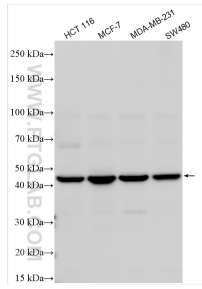
T: 4006900926

E: Proteintech-CN@ptglab.com

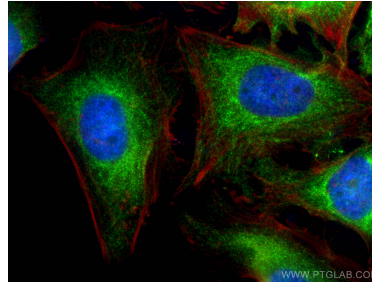
W: ptgcn.com

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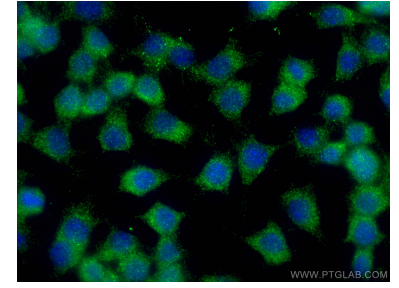
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 10361-1-AP (BNIP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 10361-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using BNIP2 antibody (10361-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red). This data was developed using the same antibody clone with 10361-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed RAW 264.7 cells using BNIP2 antibody (10361-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 10361-1-PBS in a different storage buffer formulation.