

For Research Use Only

BPNT1 Polyclonal antibody

Catalog Number: 16461-1-AP

1 Publications



Basic Information

Catalog Number:

16461-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9523

GenBank Accession Number:

BC017801

GeneID (NCBI):

10380

UNIPROT ID:

O95861

Full Name:

3'(2'), 5'-bisphosphate nucleotidase 1

Calculated MW:

325 aa, 36 kDa

Observed MW:

36-40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:20-1:200

IF/ICC 1:50-1:500

Applications

Tested Applications:

IF/ICC, IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

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, HeLa cells, human kidney tissue

IHC : human liver tissue,

IF/ICC : HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jing Liu	36094925	PLoS One	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

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

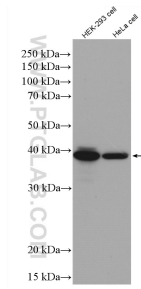
T: 4006900926

E: Proteintech-CN@ptglab.com

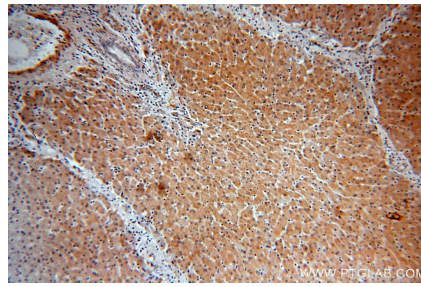
W: ptgcn.com

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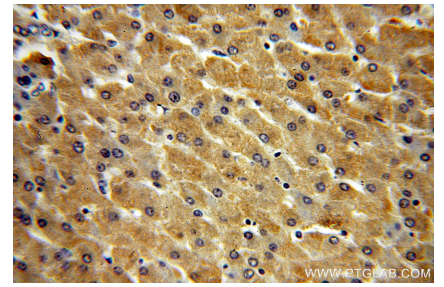
Selected Validation Data



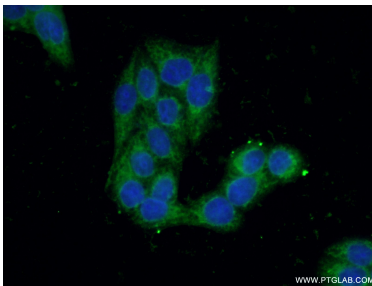
HEK-293 and HeLa cells were subjected to SDS PAGE followed by western blot with 16461-1-AP (BPNT1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver using 16461-1-AP (BPNT1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 16461-1-AP (BPNT1 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 16461-1-AP (BPNT1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).