

For Research Use Only

# NeuN Polyclonal antibody

Catalog Number: 23060-1-AP

13 Publications



## Basic Information

Catalog Number:

23060-1-AP

Size:

290 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19347

GenBank Accession Number:

BC093713

GeneID (NCBI):

146713

UNIPROT ID:

A6NFN3

Full Name:

hexaribonucleotide binding protein 3

Observed MW:

38-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse

Cited Species:

human, mouse, rat, hamster, goat

**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 : mouse brain tissue, 3T3-L1 cells

IHC : mouse brain tissue,

## Background Information

NeuN, also named as FOX3 and RBFOX3, is neuronal-specific nuclear protein with MW 38-50kd (~48kd). It is one of a family of 3 mammalian Fox homologues. FOX3(Or NeuN) functions in RNA-binding protein that regulates alternative splicing events.

## Notable Publications

Author	Pubmed ID	Journal	Application
Xuyong Chen	27586151	Pediatr Surg Int	IHC
Juan Zhang	29530758	Neurochem Int	WB, IF
Syed Zahid Ali Shah	30845718	Int J Mol Sci	IHC

## 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:

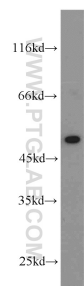
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

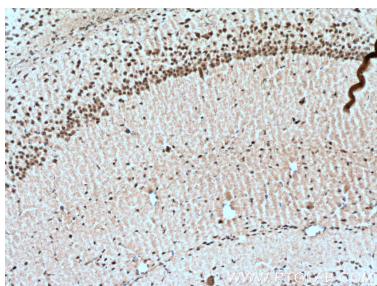
W: [ptgcn.com](http://ptgcn.com)

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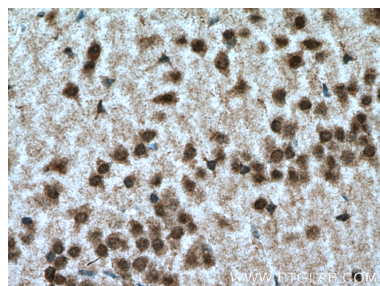
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 23060-1-AP (NeuN antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 23060-1-AP (NeuN Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 23060-1-AP (NeuN Antibody) at dilution of 1:200 (under 40x lens).