

For Research Use Only

Neudesin/NENF Monoclonal antibody



Catalog Number: 60131-1-Ig

Basic Information

Catalog Number: 60131-1-Ig	GenBank Accession Number: BC008823	Purification Method: Protein A purification
Size: 150ul , Concentration: 1300 µg/ml by Nanodrop and 1200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 29937	CloneNo.: 4G9E12
Source: Mouse	Full Name: neuron derived neurotrophic factor	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:20-1:200 IF 1:50-1:500
Isotype: IgG2a	Calculated MW: 172 aa, 19 kDa	
Immunogen Catalog Number: AG8387	Observed MW: 19 kDa, 16 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Species Specificity:

human, pig

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 : HeLa cells, human brain tissue, HepG2 cells, LNCaP cells, A549 cells, HCT 116 cells, Jurkat cells, pig brain tissue

IHC : human cerebellum tissue, human colon tissue, human heart tissue, human kidney tissue

IF : HepG2 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

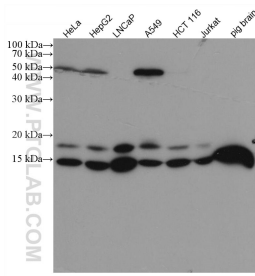
For technical support and original validation data for this product please contact:

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

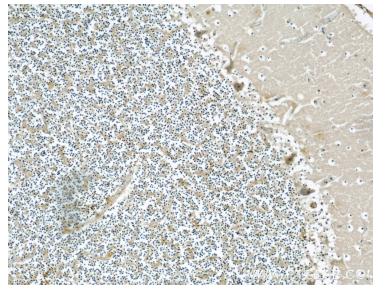
E: proteintech@ptglab.com
W: ptglab.com

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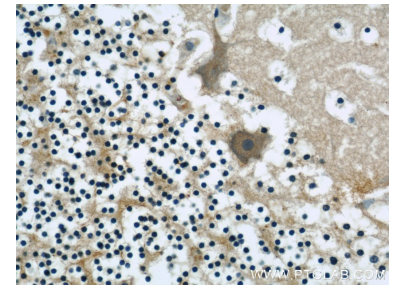
Selected Validation Data



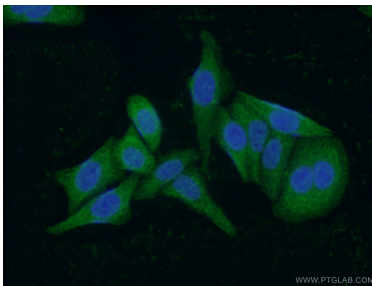
Various lysates were subjected to SDS PAGE followed by western blot with 60131-1-Ig (Neudesin/NENF antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cerebellum using 60131-1-Ig(NENF antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human cerebellum using 60131-1-Ig(NENF antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 60131-1-Ig(NENF antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).