

For Research Use Only

Neurotrophin 3 Polyclonal antibody

Catalog Number: 18084-1-AP **7 Publications**



Basic Information

Catalog Number:
18084-1-AP

Size:
150ul, Concentration: 350 µg/ml by Nanodrop and 220 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG12798

GenBank Accession Number:
BC069773

GeneID (NCBI):
4908

Full Name:
neurotrophin 3

Calculated MW:
257 aa, 29 kDa

Observed MW:
35 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:4000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
IF 1:20-1:200

Applications

Tested Applications:
IF, IP, WB, ELISA

Cited Applications:
IF, IHC, WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse, rat

Positive Controls:

WB: SH-SY5Y cells, human placenta tissue

IP: SH-SY5Y cells,

IF: SH-SY5Y cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Wu WenBo	28952006	Neurochem Res	WB, IHC
Zheng Wang	36161173	Front Neurosci	WB
Ke Wu	31651375	Stem Cell Res Ther	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

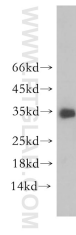
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

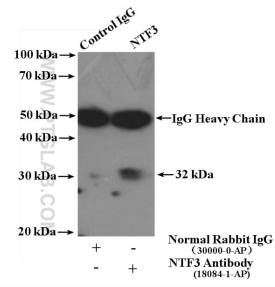
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

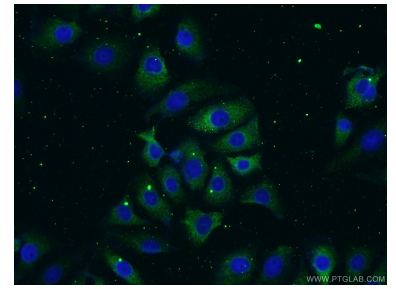
Selected Validation Data



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 18084-1-AP (Neurotrophin 3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-Neurotrophin 3 (IP:18084-1-AP, 4ug; Detection:18084-1-AP 1:800) with SH-SY5Y cells lysate 1600ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using 18084-1-AP (Neurotrophin 3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).