

For Research Use Only

SNCB Polyclonal antibody

Catalog Number: 10498-1-AP



Basic Information

Catalog Number:
10498-1-AP

Size:
150ul , Concentration: 240 µg/ml by Nanodrop and 150 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG0772

GenBank Accession Number:
BC002902

GeneID (NCBI):
6620

Full Name:
synuclein, beta

Calculated MW:
14 kDa

Observed MW:
14-18 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
IHC 1:10-1:100
IF 1:10-1:100

Applications

Tested Applications:
FC, IF, IHC, IP, WB, ELISA

Species Specificity:
human, mouse, 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 : mouse brain tissue, rat brain tissue, human brain tissue, SH-SY5Y cells

IP : mouse brain tissue,

IHC : human breast cancer 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

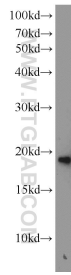
For technical support and original validation data for this product please contact:

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

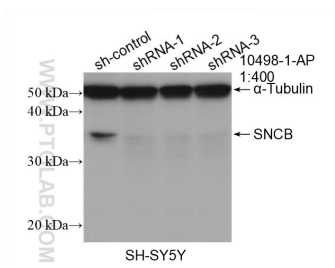
E: proteintech@ptglab.com
W: ptglab.com

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

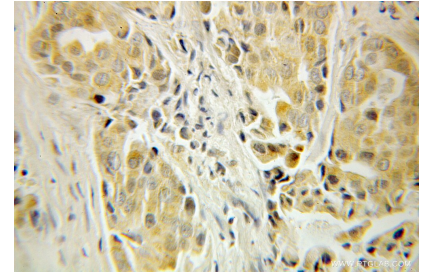
Selected Validation Data



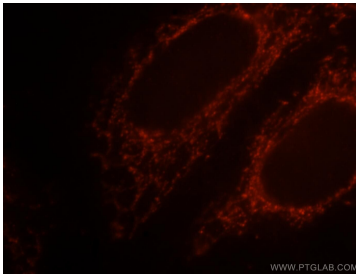
mouse brain tissue were subjected to SDS PAGE followed by western blot with 10498-1-AP (SNCB antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



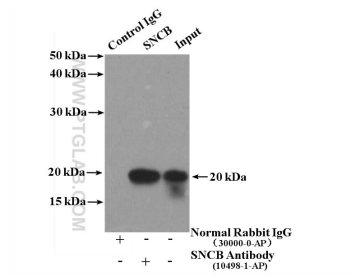
WB result of SNCB antibody (10498-1-AP; 1:400; incubated at room temperature for 1.5 hours) with sh-Control and sh-SNCB transfected SH-SY5Y cells.



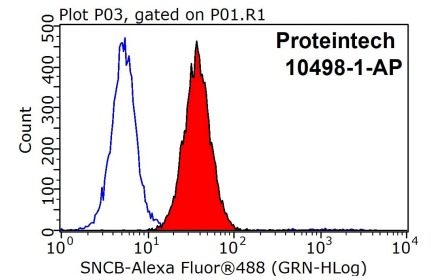
Immunohistochemical analysis of paraffin-embedded human breast cancer using 10498-1-AP (SNCB antibody) at dilution of 1:10 (under 10x lens).



Immunofluorescent analysis of HepG2 cells, using SNCB antibody 10498-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-SNCB (IP:10498-1-AP, 4ug; Detection:10498-1-AP 1:500) with mouse brain tissue lysate 4000ug.



1X10⁶ HepG2 cells were stained with 0.2ug SNCB antibody (10498-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.