

For Research Use Only

SNCAIP Polyclonal antibody

Catalog Number: 17818-1-AP **1 Publications**



Basic Information

Catalog Number:

17818-1-AP

Size:

900 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12147

GenBank Accession Number:

BC094759

GeneID (NCBI):

9627

UNIPROT ID:

Q9Y6H5

Full Name:

synuclein, alpha interacting protein

Calculated MW:

603aa, 67 kDa; 1016aa, 111 kDa

Observed MW:

100 kDa, 75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human

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, fetal human brain tissue

IP : mouse brain tissue,

IHC : human kidney tissue,

Background Information

SNCAIP, also named as Synphilin-1 or Alpha-synuclein-interacting protein, is a 919 amino acid protein, which contains six ANK repeats. SNCAIP is detected in brain and is widely expressed, with highest levels in brain, heart and placenta. SNCAIP localizes in the cytoplasm and inhibits the ubiquitin ligase activity of SIAH1 and inhibits proteasomal degradation of target proteins. SNCAIP has an association with Parkinson disease.

Notable Publications

Author	Pubmed ID	Journal	Application
Takeo Shishido	30316984	Neurosci Lett	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:

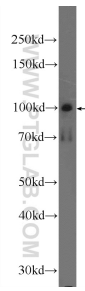
T: 4006900926

E: Proteintech-CN@ptglab.com

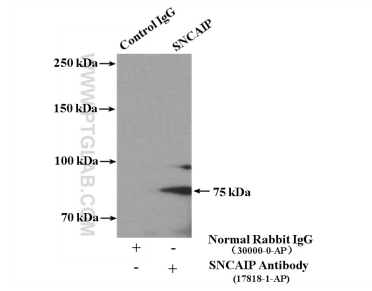
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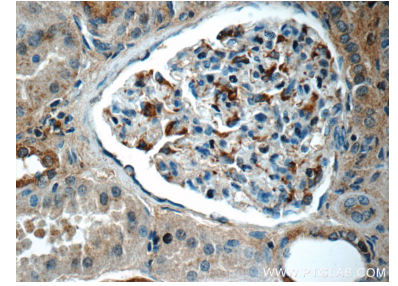
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 17818-1-AP (SNCAIP Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP result of anti-SNCAIP (IP:17818-1-AP, 4ug; Detection:17818-1-AP 1:300) with mouse brain tissue lysate 3600ug.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 17818-1-AP (SNCAIP Antibody) at dilution of 1:50 (under 40x lens).