

For Research Use Only

ATN1 Polyclonal antibody, PBS Only

Catalog Number: 19243-1-PBS



Basic Information

Catalog Number:

19243-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5835

GenBank Accession Number:

BC051795

GeneID (NCBI):

1822

UNIPROT ID:

P54259

Full Name:

atrophin 1

Calculated MW:

125 kDa

Observed MW:

105-110 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

ATN1 also known as Atrophin-1 is a protein that in humans is encoded by the ATN1 gene. Dentatorubral pallidoluysian atrophy is a rare neurodegenerative disorder characterized by cerebellar ataxia, myoclonic epilepsy, choreoathetosis, and dementia. The disorder is related to the expansion of a trinucleotide repeat within this gene. The encoded protein includes a serine repeat and a region of alternating acidic and basic amino acids, as well as the variable glutamine repeat.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

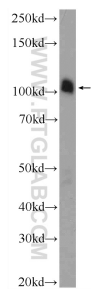
T: 4006900926

E: Proteintech-CN@ptglab.com

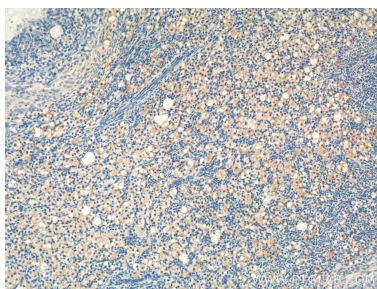
W: ptgcn.com

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

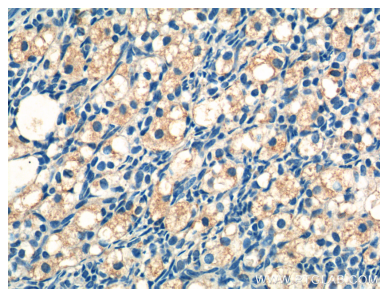
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 19243-1-AP (ATN1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 19243-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary tissue slide using 19243-1-AP (ATN1 Antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 19243-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary tissue slide using 19243-1-AP (ATN1 Antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 19243-1-PBS in a different storage buffer formulation.