

For Research Use Only

ATN1 Polyclonal antibody, PBS Only

Catalog Number:19243-1-PBS



Basic Information

Catalog Number:

19243-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

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.

Storage Buffer:

PBS only, pH7.3

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

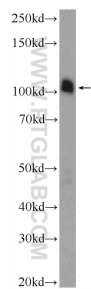
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

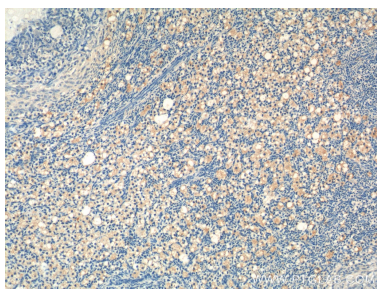
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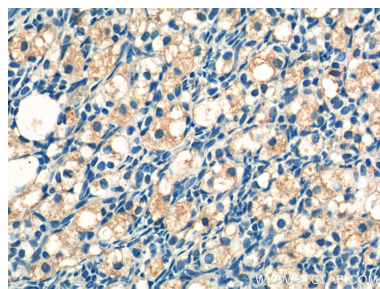
Selected Validation Data



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.