

ATN1 Rabbit Polyclonal Antibody

Catalog No: #54615

Package Size: #54615-1 50ul #54615-2 100ul

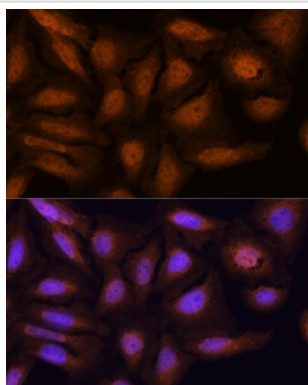
Description

Product Name	ATN1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human
Immunogen Description	Recombinant protein of human ATN1.
Conjugates	Unconjugated
Other Names	ATN1;B37;D12S755E;DRPLA;HRS;NOD
Accession No.	Swiss Prot:P54259Gene ID:1822
Calculated MW	125kDa
SDS-PAGE MW	Refer to figures
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB□1:500 - 1:2000IF□1:50 - 1:200

Images



Immunofluorescence analysis of U-2 OS cells using ATN1 antibody.

Background

Dentatorubral pallidoluysian atrophy (DRPLA) is a rare neurodegenerative disorder characterized by cerebellar ataxia, myoclonic epilepsy, choreoathetosis, and dementia. The disorder is related to the expansion from 7-35 copies to 49-93 copies of a trinucleotide repeat (CAG/CAA) 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. Alternative splicing results in two transcripts variants that encode the same protein.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.