

Atrophin-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00757
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ATN1. AA range:81-130
Mol wt	124774
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Atrophin-1 Antibody
Synonyms	ATN1; D12S755E; DRPLA; Atrophin-1; Dentatorubral-pallidolusian atrophy protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Dentatorubral pallidolusian 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.

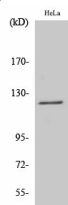
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using Atrophin-1 Polyclonal Antibody

Storage

-20°C for one year