ATN1 Polyclonal Antibody

Catalog No. E-AB-30610

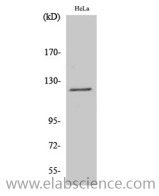
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human,Mouse,Rat
Immunogen	Synthesized peptide derived from the N-terminal region of human Atrophin-1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	PBS with 0.02% sodium azide,0.5% protective protein and 50% glycerol pH 7.4.

Applications	Recommended Dilution
WB	1:500-1:2000
ELISA	1:5000

Data



Western Blot analysis of Hela cells with ATN1 Polyclonal Antibody
Observed Mw:130kDa
Calculated Mw:125kDa

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

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.ATN1 (Atrophin 1) is a Protein Coding gene. Diseases associated with ATN1 include Dentatorubro-Pallidoluysian Atrophy and Spinocerebellar Ataxia 1. GO annotations related to this gene include protein domain specific binding. An important paralog of this gene is RERE.

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com