

Rabbit ATN1 Polyclonal Antibody | anti-ATN1 antibody

ATN1 Polyclonal Antibody

CATALOG # AAA176938	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

ATN1; Polyclonal Antibody; ATN1 Polyclonal Antibody; Atrophin1; B37; D12S755E; Dentatorubral-pallidoluysian atrophy protein; DRPLA; HRS; NOD; anti-ATN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	1190
Applicable Applications for anti-ATN1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ATN1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ATN1 Polyclonal Antibody at dilution of 1:50(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ATN1 Polyclonal Antibody at dilution of 1:50(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-ATN1 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55750053
NCBI GeneID	1822
NCBI Accession #	NP_001007027.1
NCBI GenBank Nucleotide #	NP_001007027.1
UniProt Accession #	P54259
NCBI Official Full Name	atrophin-1
NCBI Official Synonym Full Names	atrophin 1
NCBI Official Symbol	ATN1
NCBI Official Synonym Symbols	B37; HRS; NOD; DRPLA; CHEDDA; D12S755E
NCBI Protein Information	atrophin-1
UniProt Protein Name	Atrophin-1
UniProt Gene Name	ATN1
UniProt Synonym Gene Names	D12S755E; DRPLA
UniProt Entry Name	ATN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/atn1-antibody-immunohistochemistry-elisa/176938>