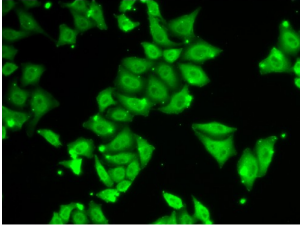


Ataxin 3 / ATX3 (ATXN3) Antibody

Catalogue No.: abx001155



Immunofluorescence analysis of HeLa cells using ATXN3 antibody (abx001155).

ATXN3 Antibody is a Rabbit Polyclonal antibody against ATXN3. Machado-Joseph disease, also known as spinocerebellar ataxia-3, is an autosomal dominant neurologic disorder. The protein encoded by this gene contains (CAG)_n repeats in the coding region, and the expansion of these repeats from the normal 13-36 to 68-79 is one cause of Machado-Joseph disease. There is a negative correlation between the age of onset and CAG repeat numbers. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Sep 2009].

Target:	Ataxin 3 / ATX3 (ATXN3)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-361 of human Ataxin-3 (ATXN3).
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P54252 (UniProt , ExPASy)

Datasheet

Version: 2.0.0
Revision date: 09 Nov 2024



Gene Symbol: ATXN3

GeneID: [4287](#)

NCBI Accession: NP_004984.2

KEGG: hsa:4287

String: [9606.ENSP00000478320](#)

Molecular Weight: Calculated MW: 41 kDa
Observed MW: 42 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: This product is for research use only.

For Reference Only