

Rabbit ATXN3 Polyclonal Antibody | anti-ATXN3 antibody

ATXN3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302279	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ATXN3; Polyclonal Antibody; ATXN3 Antibody; AT3; ATX3; JOS; MJD; anti-ATXN3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ATXN3 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	346
Applicable Applications for anti-ATXN3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ATXN3.
Target Name	ATXN3
Preparation and Storage	Store at -20 degree C

IMAGES



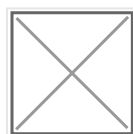
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using ATXN3 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat kidney using ATXN3 antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung cancer using ATXN3 antibody at dilution of 1:200 (400x lens).



WB (Western Blot)

Western blot analysis of MCF-7 cell lysate using ATXN3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ATXN3 antibody	Machado-Joseph disease, also known as spinocerebellar ataxia-3, is an autosomal dominant neurologic disorder. The protein encoded by this gene contains (CAG) <i>n</i> 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.
Product Categories/Family for anti-ATXN3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	189163493
NCBI GeneID	4287
NCBI Accession #	NP_001121168.1
NCBI GenBank Nucleotide #	NM_001127696.1
UniProt Accession #	P54252; O15284; O15285; O15286; Q8N189; Q96TC3; Q96TC4; Q9H3N0; A7LFZ5; D6RDL9; E9PB63
Molecular Weight	20,633 Da
NCBI Official Full Name	ataxin-3 isoform ad
NCBI Official Synonym Full Names	ataxin 3
NCBI Official Symbol	ATXN3
NCBI Official Synonym Symbols	AT3; JOS; MJD; ATX3; MJD1; SCA3
NCBI Protein Information	ataxin-3
UniProt Protein Name	Ataxin-3
UniProt Gene Name	ATXN3
UniProt Synonym Gene Names	ATX3; MJD; MJD1; SCA3
UniProt Entry Name	ATX3_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/atxn3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/302279>