Rabbit anti-Human Ataxin 3 Polyclonal Antibody | anti-ATXN3 antibody

Ataxin 3 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303203	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

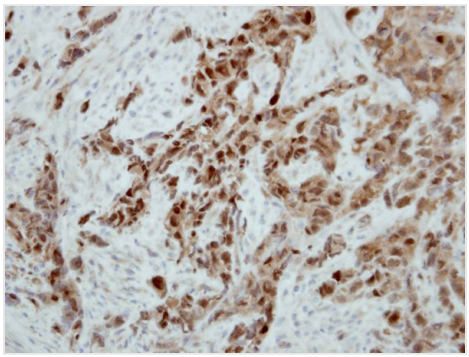
PRODUCT SYNONYMS

Ataxin 3; Polyclonal Antibody; Ataxin 3 antibody; anti-ATXN3 antibody

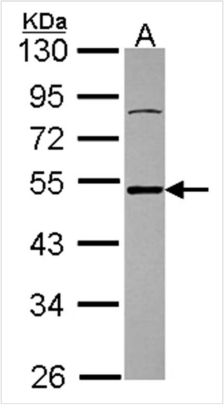
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	370
Applicable Applications for anti-ATXN3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 215 of Ataxin 3
Target Name	Ataxin 3
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded H661 xenograft, using Ataxin 3 antibody at 1: 500 dilution.



Application Data
Sample (30 ug of whole cell lysate) A: U87-MG 10% SDS PAGE Primary antibody diluted at 1: 1000

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)n repeats in the coding region, and the expansion of these repeats from the normal 13-36 to 68-79 is the 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]
Product Categories/Family for anti-ATXN3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21708052
NCBI GeneID	4287
Molecular Weight	20,633 Da
NCBI Official Full Name	ATXN3 protein
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://www.aaabiotech.com/polyclonal/ataxin-3-antibody-immunohistochemistry-western-blot-elisa/303203