

Rabbit anti-Mouse Ataxin 1 Polyclonal Antibody | anti-ATXN1 antibody

Polyclonal Antibody to Ataxin 1 (ATXN1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143549	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

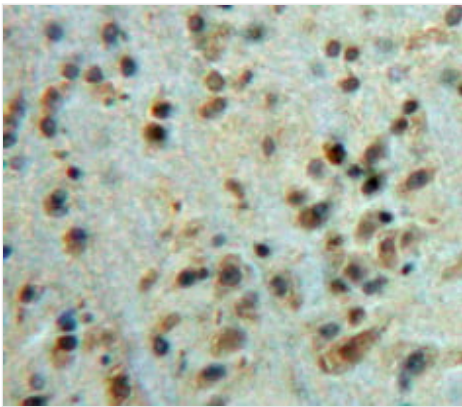
PRODUCT SYNONYMS

Ataxin 1; Polyclonal Antibody; Polyclonal Antibody to Ataxin 1 (ATXN1); anti-ATXN1 antibody

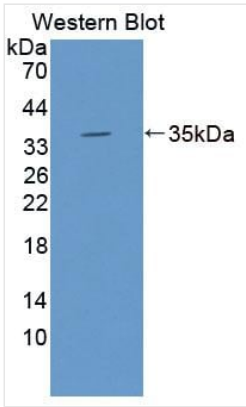
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ATXN1. It has been selected for its ability to recognize ATXN1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-PYESRHVV VHPSPADYSS RDTSGVGRSV MVLPNSSSTPS ADLEAQQTTH REASPSTLND KSGHLHGKPG HRSYALSPHT VIQTTHSASE PLPVGLPATA FYAGTQPPVI GYLSGQQQAI TYAGGLPQHL VIPGNQPLLI PVGSPDMDTP GAASAVTSS PQFAAVPHTF VTTALPKSEN FNPEALVTQA AYPAMVQAQI HLPVVQSVAS PTTASPTLPP YFMKGSIIQL ANGELKKVED LKTEDFIQSA EISNDLKID
Sequence Length	815
Applicable Applications for anti-ATXN1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ATXN1 (Pro331~Asp587)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant ATXN1 (Pro331~Asp587) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

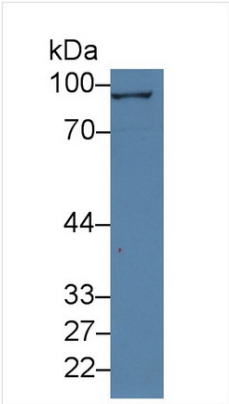
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Brain tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 3ug/ml Rabbit Anti-Mouse ATXN1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	334358889
NCBI GeneID	20238
NCBI Accession #	NP_001186233.1
NCBI GenBank Nucleotide #	NM_001199304.1
UniProt Accession #	P54254; Q8C866
Molecular Weight	83,793 Da
NCBI Official Full Name	ataxin-1 isoform b
NCBI Official Synonym Full Names	ataxin 1
NCBI Official Symbol	Atxn1
NCBI Official Synonym Symbols	Atx1; Sca1; C85907; Gm10786; 2900016G23Rik
NCBI Protein Information	ataxin-1
UniProt Protein Name	Ataxin-1
UniProt Gene Name	Atxn1
UniProt Synonym Gene Names	Sca1

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/ataxin-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143549>