

Rabbit anti-Human ATXN2 Polyclonal Antibody | anti-ATXN2 antibody

ATXN2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324476	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

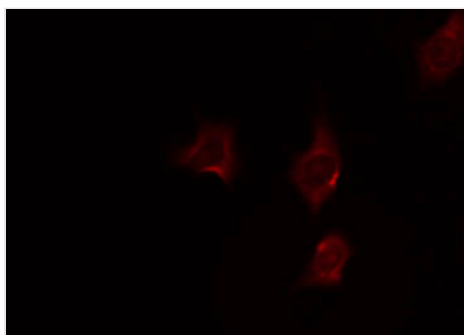
PRODUCT SYNONYMS

ATXN2; Polyclonal Antibody; ATXN2 Antibody; ASL13; Ataxin 2; Ataxin-2; ATX2_HUMAN; Atxn2; Olivopontocerebellar ataxia 2; autosomal dominant; SCA2; Spinocerebellar ataxia type 2 protein; TNRC13; Trinucleotide repeat containing 13; Trinucleotide repeat containing gene 13 protein; Trinucleotide repeat-containing gene 13 protein; anti-ATXN2 antibody

PRODUCT SPECIFICATIONS

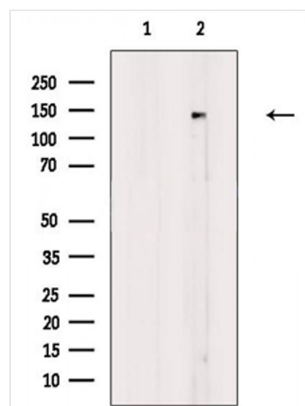
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	1006
Applicable Applications for anti-ATXN2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ATXN2, corresponding to a region within the internal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324476 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using ATXN2 Ab. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	858437832
NCBI GeneID	6311
NCBI Accession #	NP_001297052.1
NCBI GenBank Nucleotide #	NM_001310123.1
UniProt Accession #	Q99700; Q24JQ7; Q6ZQZ7; Q99493; A6NLD4
Molecular Weight	140 KD
NCBI Official Full Name	ataxin-2 isoform 3
NCBI Official Synonym Full Names	ataxin 2
NCBI Official Symbol	ATXN2
NCBI Official Synonym Symbols	ATX2; SCA2; TNRC13
NCBI Protein Information	ataxin-2
UniProt Protein Name	Ataxin-2
UniProt Gene Name	ATXN2
UniProt Synonym Gene Names	ATX2; SCA2; TNRC13

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/atxn2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324476>