

Ataxin 2 Polyclonal Antibody | anti-ATXN2 antibody

Anti-Ataxin 2 Antibody

CATALOG # AAA104811	REACTIVITY Human, Mouse, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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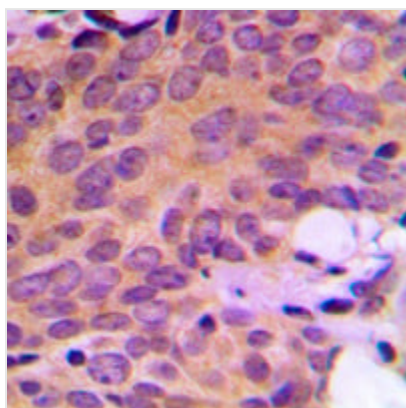
PRODUCT SYNONYMS

Ataxin 2; Polyclonal Antibody; Anti-Ataxin 2 Antibody; ATX2; SCA2; TNRC13; Ataxin-2; Spinocerebellar ataxia type 2 protein; Trinucleotide repeat-containing gene 13 protein; anti-ATXN2 antibody

PRODUCT SPECIFICATIONS

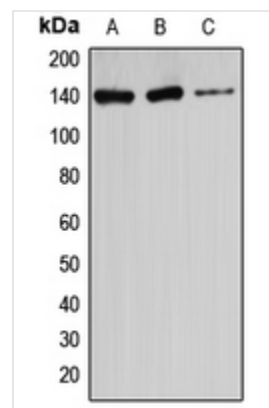
Reactivity	Human, Mouse, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Ataxin 2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1313
Applicable Applications for anti-ATXN2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Rabbit
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Ataxin 2. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Ataxin 2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Ataxin 2 expression in HeLa (A), U87MG (B), Jurkat (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ATXN2 antibody	Rabbit polyclonal antibody to Ataxin 2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	171543895
NCBI GeneID	6311
NCBI Accession #	NP_002964.3
NCBI GenBank Nucleotide #	NM_002973.3
UniProt Accession #	Q99700; Q6ZQZ7; Q99493; A6NLD4
Molecular Weight	132,884 Da
NCBI Official Full Name	ataxin-2
NCBI Official Synonym Full Names	ataxin 2
NCBI Official Symbol	ATXN2
NCBI Official Synonym Symbols	ATX2; SCA2; ASL13; TNRC13
NCBI Protein Information	ataxin-2; spinocerebellar ataxia type 2 protein; trinucleotide repeat-containing gene 13 protein
UniProt Protein Name	Ataxin-2
UniProt Gene Name	ATXN2
UniProt Synonym Gene Names	ATX2; SCA2; TNRC13
UniProt Entry Name	ATX2_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/ataxin-2-antibody-immunohistochemistry-western-blot-elisa/104811>