

Rabbit Ataxin 1 (ATXN1) Polyclonal Antibody | anti-ATXN1 antibody

Polyclonal Antibody to Ataxin 1 (ATXN1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135217	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

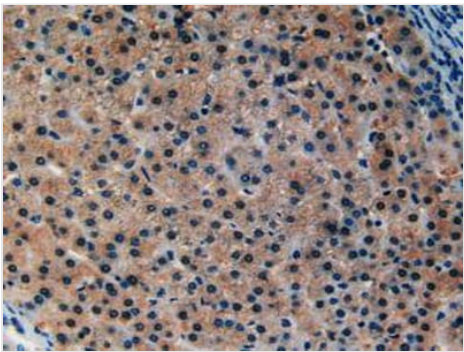
PRODUCT SYNONYMS

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

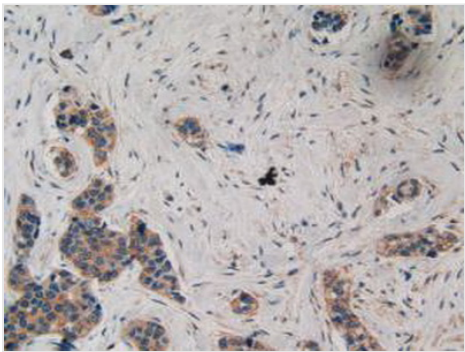
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
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	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	1mg/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 HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-TLPPYFMK GSIIQLANGE LKKVEDLKTE DFIQSAEISN DLKIDSSTVE RIEDSHSPGV AVIQFAVGEH RAQVSVEVLV EYPFFVFGQG WSSCCPERTS QLFDLPCSKL SVGDVCISLT LKNLKNGSVK KGQVPDPASV LLKHSKADGL AGSRHRYAEQ ENGINQGSAQ MLSENGELKF PEKMGLPAAP FLTKIEPSKP AATR
Sequence Length	815
Applicable Applications for anti-ATXN1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ATXN1 (Thr569-Ile807) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
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.

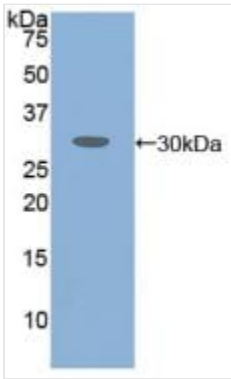
IMAGES



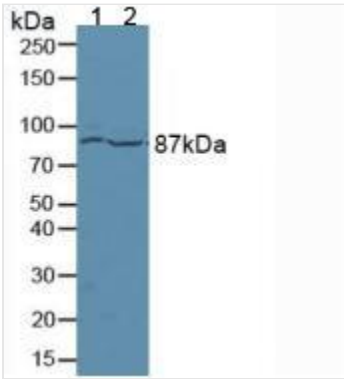
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant ATXN1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Brain Tissue; Lane2: Rat Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	51479158
NCBI GeneID	6310
NCBI Accession #	NP_000323.2
NCBI GenBank Nucleotide #	NM_000332.3
UniProt Accession #	P54253; Q17S02; Q9UJG2; Q9Y4J1
Molecular Weight	86,923 Da
NCBI Official Full Name	ataxin-1 ATXN1
NCBI Official Synonym Full Names	ataxin 1
NCBI Official Symbol	ATXN1
NCBI Official Synonym Symbols	ATX1; SCA1; D6S504E
NCBI Protein Information	ataxin-1
UniProt Protein Name	Ataxin-1
UniProt Gene Name	ATXN1
UniProt Synonym Gene Names	ATX1; 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.

