

Rabbit ATXN10 Polyclonal Antibody | anti-ATXN10 antibody

ATXN10 Polyclonal Antibody

CATALOG # AAA37425	HOST Rabbit	APPLICATIONS Immunofluorescence, Western Blot
------------------------------	-----------------------	---

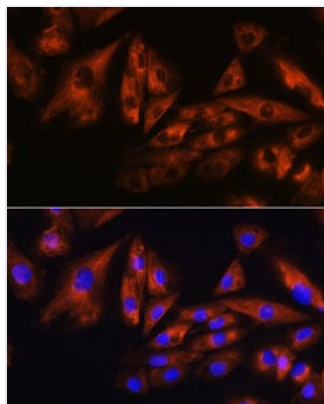
PRODUCT SYNONYMS

ATXN10; Polyclonal Antibody; ATXN10 Polyclonal Antibody; ATXN10;E46L;HUMEEP;SCA10;ataxin-10; anti-ATXN10 antibody

PRODUCT SPECIFICATIONS

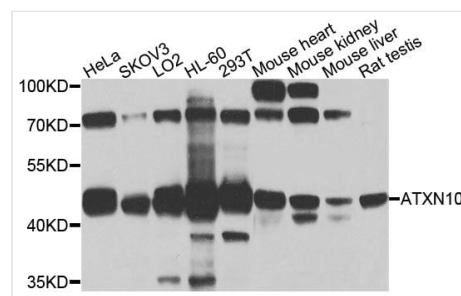
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	475
Applicable Applications for anti-ATXN10 antibody	IF (Immunofluorescence), WB (Western Blot)
Species Reactivity/Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 346-475 of human ATXN10 (NP_037368.1).
Preparation and Storage	Store at -20°C (regular) or -80°C (long term). Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of H9C2 cells using ATXN10 Rabbit pAb (A4586) at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ATXN10 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-ATXN10 antibody	This gene encodes a protein that may function in neuron survival, neuron differentiation, and neuritogenesis. These roles may be carried out via activation of the mitogen-activated protein kinase cascade. Expansion of a pentanucleotide repeat in an intronic region of this locus has been associated with spinocerebellar ataxia, type 10. Alternatively spliced transcript variants have been described.
Product Categories/Family for anti-ATXN10 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	17372671
NCBI GeneID	25814
UniProt Accession #	Q9UBB4; O14998; O15009; Q6I9X4; A6NLC4; B4DG05
Molecular Weight	Observed MW: 45kDa Calculated MW: 46kDa/53kDa
NCBI Official Full Name	Ataxin-10
NCBI Official Synonym Full Names	ataxin 10
NCBI Official Symbol	ATXN10
NCBI Official Synonym Symbols	E46L; SCA10; HUMEEP
NCBI Protein Information	ataxin-10; brain protein E46 homolog; spinocerebellar ataxia type 10 protein
UniProt Protein Name	Ataxin-10
UniProt Gene Name	ATXN10
UniProt Synonym Gene Names	SCA10
UniProt Entry Name	ATX10_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.