

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

ATXN2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233031	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

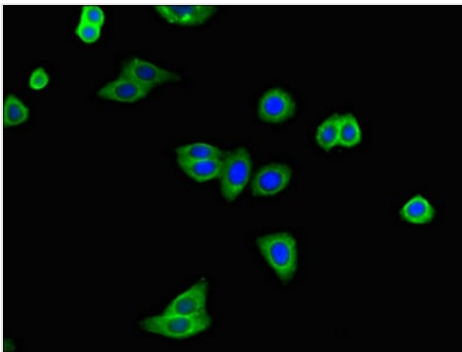
PRODUCT SYNONYMS

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

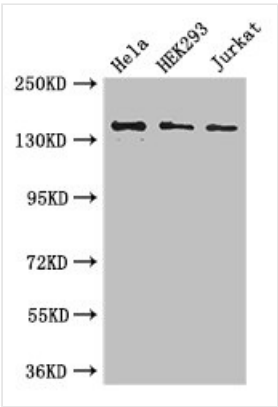
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1006
Applicable Applications for anti-ATXN2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant human Ataxin-2 protein (174-383AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18478 / sc-18477
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA233031 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)
Western BlotPositive WB detected in:HeLa whole cell lysate,HEK293 whole cell lysate,Jurkat whole cell lysateAll lanes: ATXN2 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 141,107,28,133,110 kDaObserved band size: 141 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ATXN2 antibody	Involved in EGFR trafficking, acting as negative regulator of endocytic EGFR internalization at the plasma membrane.
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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	109,037 Da
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
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.