

Rabbit anti-Human, Mouse ATX2/SCA2 Polyclonal Antibody | anti-ATX2/SCA2 antibody

Rabbit anti-ATX2/SCA2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211324	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

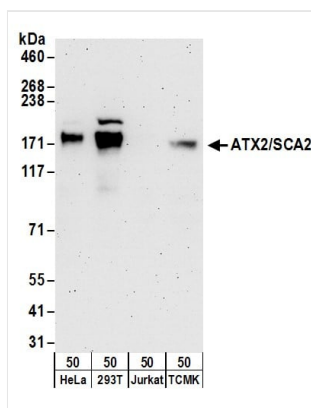
PRODUCT SYNONYMS

ATX2/SCA2; Polyclonal Antibody; Rabbit anti-ATX2/SCA2 Antibody; Affinity Purified; ataxin-2; ATX2; SCA2; spinocerebellar ataxia type 2 protein; TNRC13; trinucleotide repeat-containing gene 13 protein; Ataxin-2; ataxin 2; anti-ATX2/SCA2 antibody

PRODUCT SPECIFICATIONS

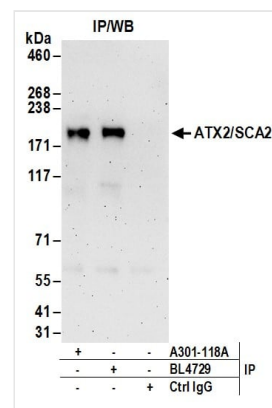
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ATX2/SCA2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1263 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse ATX2/SCA2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, and mouse TCMK-1 cells. Antibodies: Affinity purified rabbit anti-ATX2/SCA2 antibody AAA211324 (lot AAA211324-2) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human ATX2/SCA2 by western blot of immunoprecipitates. Samples: Whole cell lysate (50 ug) from HeLa cells. Antibodies: Affinity purified rabbit anti-ATX2/SCA2 antibody AAA211324 (lot AAA211324-2) used for IP at 6 ug/mg lysate. ATX2/SCA2 was also immunoprecipitated by rabbit anti-ATX2/SCA2 antibody BL4729. For blotting immunoprecipitated ATX2/SCA2, AAA211324 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-ATX2/SCA2 antibody	Pentanucleotide repeat expansions in the ATX2/SCA2 gene have been linked to spinocerebellar ataxia, a disorder that is characterized by gait ataxia, cognitive development, and seizures. The function of the ATX2/SCA2 has not been determined.
Product Categories/Family for anti-ATX2/SCA2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	6311
UniProt Accession #	Q99700
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/atx2-sca2-antibody-immunoprecipitation-western-blot-elisa/211324>