

Rabbit anti-Human Senataxin Polyclonal Antibody | anti-SETX antibody

Rabbit anti-Senataxin Antibody, Affinity Purified

CATALOG # AAA211320	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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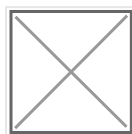
PRODUCT SYNONYMS

Senataxin; Polyclonal Antibody; Rabbit anti-Senataxin Antibody; Affinity Purified; SCAR1; probable helicase senataxin; SEN1 homolog; bA479K20.2; ALS4; AOA2; amyotrophic lateral sclerosis 4 protein; Sen1; Probable helicase senataxin; senataxin; anti-SETX antibody

PRODUCT SPECIFICATIONS

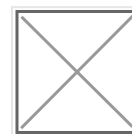
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SETX antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 2627 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 Senataxin by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, MCF-7, A-549, U2OS, and HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Senataxin antibody AAA211320 (lot AAA211320-4) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human Senataxin by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Senataxin antibody AAA211320 (lot AAA211320-4) used for IP at 6 ug per reaction. Senataxin was also immunoprecipitated by a previous lot of this antibody (lot AAA211320-3) and rabbit recombinant monoclonal anti-Senataxin antibody For blotting immunoprecipitated Senataxin, AAA211320 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-SETX antibody	Mutations in Senataxin result in the neurodegenerative disorders Ataxia-Oculomotor Apraxia 2 (AOA2) and amyotrophic lateral sclerosis (ALS4). Senataxin bears an RNA/DNA helicase domain suggesting a role in DNA and RNA processing and has recently been found to be involved in the DNA damage response.
Product Categories/Family for anti-SETX antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	113722133
NCBI GeneID	23064
NCBI Accession #	NP_055861.3
NCBI GenBank Nucleotide #	NM_015046.6
UniProt Accession #	Q7Z333; O75120; Q3KQX4; Q5JUJ1; Q68DW5; Q6AZD7; Q7Z3J6; Q8WX33; A2A396; B2RPB2; B5ME16; C9JQ10
Molecular Weight	306,341 Da
NCBI Official Full Name	probable helicase senataxin isoform 1
NCBI Official Synonym Full Names	senataxin
NCBI Official Symbol	SETX
NCBI Official Synonym Symbols	ALS4; AOA2; Sen1; SCAR1; bA479K20.2
NCBI Protein Information	probable helicase senataxin
UniProt Protein Name	Probable helicase senataxin
UniProt Gene Name	SETX

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/senataxin-antibody-immunoprecipitation-western-blot-elisa/211320>