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

Rabbit anti-Senataxin Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211319	**Rabbit**	**Human**	**Immunoprecipitation, Western Blot**

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 900 and 950
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 (5 ug) from HeLa, HEK293T, Jurkat, and A-549 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Senataxin antibody AAA211319 (lot AAA211319-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.

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 HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Senataxin antibody AAA211319 (lot AAA211319-3) used for IP at 3 ug per reaction. Senataxin was also immunoprecipitated by rabbit anti-Senataxin antibody For blotting immunoprecipitated Senataxin, AAA211319 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 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/211319