

Rabbit anti-Human Aprataxin Polyclonal Antibody | anti-APTX antibody

Rabbit anti-Aprataxin Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210788	Rabbit	Human	Immunoprecipitation, Western Blot

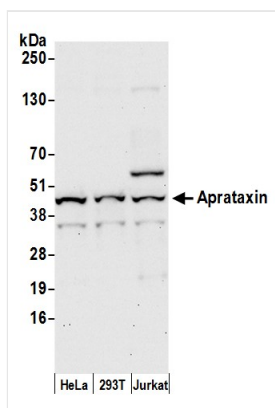
PRODUCT SYNONYMS

Aprataxin; Polyclonal Antibody; Rabbit anti-Aprataxin Antibody; Affinity Purified; forkhead-associated domain histidine triad-like protein; AOA; AOA1; aprataxin; AXA1; EAOH; EOAHA; FHA-HIT; anti-APTX antibody

PRODUCT SPECIFICATIONS

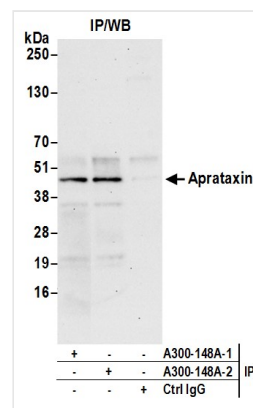
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-APTX antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 100 and 150
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 Aprataxin by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Aprataxin antibody AAA210788 (lot AAA210788-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human Aprataxin by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Aprataxin antibody AAA210788 (lot AAA210788-2) used for IP at 6 ug/mg lysate. Aprataxin was also immunoprecipitated by a previous lot of this antibody (lot AAA210788-1). For blotting immunoprecipitated Aprataxin, AAA210788 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-APT _X antibody	The Aprataxin gene was identified by linkage analysis as the defective gene in the neurogenerative disorder ataxia with oculomotor apraxia type 1 (AOA1) which is characterized by cerebellar ataxia, peripheral neuropathy, and hypoalbuminemia. Aprataxin functions in the DNA damage response and is involved in single-strand and double-strand break repair, and base excision repair.
Product Categories/Family for anti-APT _X antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	54840
UniProt Accession #	Q7Z2E3
UniProt Protein Name	Aprataxin
UniProt Gene Name	APT _X
UniProt Synonym Gene Names	AXA1; FHA-HIT
UniProt Entry Name	APT _X _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/aprataxin-antibody-immunoprecipitation-western-blot-elisa/210788>