

Rabbit anti-Human SNTB1 Polyclonal Antibody | anti-SNTB1 antibody

Rabbit anti-SNTB1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213292	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

SNTB1; Polyclonal Antibody; Rabbit anti-SNTB1 Antibody; Affinity Purified; beta-1-syntrophin; TIP-43; tax interaction protein 43; syntrophin-2; syntrophin; beta 1 (dystrophin-associated protein A1; 59kDa; basic component 1); SNT2B1; SNT2; dystrophin-associated protein A1; 59kD; basic component 1; BSYN2; A1B; 59-DAP; 59 kDa dystrophin-associated protein A1 basic component 1; DAPA1B; Beta-1-syntrophin; syntrophin beta 1; anti-SNTB1 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-SNTB1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 75 and 125
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 SNTB1 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-SNTB1 antibody AAA213292 (lot AAA213292-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human SNTB1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SNTB1 antibody AAA213292 (lot AAA213292-1) used for IP at 6 ug per reaction. SNTB1 was also immunoprecipitated by rabbit anti-SNTB1 antibody BL21862. For blotting immunoprecipitated SNTB1, AAA213292 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-SNTB1 antibody

Syntrophin-1 is an adapter protein that binds to and probably organizes the subcellular localization of a variety of membrane proteins. It may link various receptors to the actin cytoskeleton and the dystrophin glycoprotein complex [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q13884].

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321640
NCBI GeneID	6641
NCBI Accession #	NP_066301.1
NCBI GenBank Nucleotide #	NM_021021.3
UniProt Accession #	Q13884; O14912; Q4KMG8; A8K9E0
Molecular Weight	58,061 Da
NCBI Official Full Name	beta-1-syntrophin
NCBI Official Synonym Full Names	syntrophin, beta 1 (dystrophin-associated protein A1, 59kDa, basic component 1)
NCBI Official Symbol	SNTB1
NCBI Official Synonym Symbols	A1B; SNT2; BSYN2; 59-DAP; DAPA1B; SNT2B1; TIP-43
NCBI Protein Information	beta-1-syntrophin; syntrophin-2; tax interaction protein 43; 59 kDa dystrophin-associated protein A1 basic component 1; dystrophin-associated protein A1, 59kD, basic component 1
UniProt Protein Name	Beta-1-syntrophin
UniProt Gene Name	SNTB1
UniProt Synonym Gene Names	SNT2B1; DAPA1B; TIP-43
UniProt Entry Name	SNTB1_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/sntb1-antibody-immunoprecipitation-western-blot-elisa/213292>