

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

SNTB1 Antibody (Center)

CATALOG # AAA289020	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	-----------------------------------	--

PRODUCT SYNONYMS

SNTB1; Polyclonal Antibody; SNTB1 Antibody (Center); Beta-1-syntrophin; 59 kDa dystrophin-associated protein A1 basic component 1; DAPA1B; BSYN2; Syntrophin-2; Tax interaction protein 43; TIP-43; SNT2B1; anti-SNTB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SNTB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 243-271 amino acids from the Central region of human SNTB1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.39 (varies by lot)
Sequence Positions	243-271
Sequence Length	382
Applicable Applications for anti-SNTB1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

SNTB1 Antibody (Center) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the SNTB1 antibody detected the SNTB1 protein (arrow).



WB (Western Blot)

SNTB1 Antibody (Center) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the SNTB1 antibody detected the SNTB1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SNTB1 antibody	Dystrophin is a large, rod-like cytoskeletal protein found at the inner surface of muscle fibers. Dystrophin is missing in Duchenne Muscular Dystrophy patients and is present in reduced amounts in Becker Muscular Dystrophy patients. The protein encoded by this gene is a peripheral membrane protein found associated with dystrophin and dystrophin-related proteins. This gene is a member of the syntrophin gene family, which contains at least two other structurally-related genes.
Product Categories/Family for anti-SNTB1 antibody	Neuroscience; Signal Transduction
References	Rothenberg, M.E., et al. Nat. Genet. 42(4):289-291(2010) Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007) Chen, Z., et al. J. Biol. Chem. 281(18):12414-12420(2006) Ejtehad, H.D., et al. Ann. Rheum. Dis. 65(5):612-616(2006) Kawai-Yamada, M., et al. J. Biol. Chem. 280(47):39468-39473(2005)

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	58061
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sntb1-antibody-western-blot-elisa/289020>