

**SNTB1 Antibody (Center) Blocking Peptide**  
Synthetic peptide  
Catalog # BP17655c

**Specification**

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**SNTB1 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q13884](#)

**SNTB1 Antibody (Center) Blocking Peptide - Additional Information**

Gene ID 6641

**Other Names**

Beta-1-syntrophin, 59 kDa dystrophin-associated protein A1 basic component 1, DAPA1B, BSYN2, Syntrophin-2, Tax interaction protein 43, TIP-43, SNTB1, SNT2B1

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**SNTB1 Antibody (Center) Blocking Peptide - Protein Information**

Name SNTB1

Synonyms SNT2B1

**Function**

Adapter protein that binds to and probably organizes the subcellular localization of a variety of membrane proteins. May link various receptors to the actin cytoskeleton and the dystrophin glycoprotein complex.

**Cellular Location**

Cell membrane, sarcolemma; Peripheral membrane protein; Cytoplasmic side. Cell junction. Cytoplasm, cytoskeleton. Note=In skeletal muscle, it localizes at the cytoplasmic side of the sarcolemmal membrane and at neuromuscular junctions

**Tissue Location**

Ubiquitous..

**SNTB1 Antibody (Center) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

#### **SNTB1 Antibody (Center) Blocking Peptide - Images**

#### **SNTB1 Antibody (Center) Blocking Peptide - Background**

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.

#### **SNTB1 Antibody (Center) Blocking Peptide - 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) Ejtehadi, 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)