

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

SNTB1 Antibody (Center) Blocking Peptide - Product InformationPrimary 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)