

**STXBP6 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17934c**

**Specification**

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**STXBP6 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q8NFX7](#)

**STXBP6 Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 29091

**Other Names**

Syntaxin-binding protein 6, Amisyn, STXBP6

**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.

**STXBP6 Antibody (Center) Blocking Peptide - Protein Information**

**Name** STXBP6

**Function**

Forms non-fusogenic complexes with SNAP25 and STX1A and may thereby modulate the formation of functional SNARE complexes and exocytosis.

**Cellular Location**

Cytoplasm. Membrane; Peripheral membrane protein

**Tissue Location**

Detected at low levels in brain, and at very low levels in heart, adrenal gland, testis, liver and kidney

**STXBP6 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**STXBP6 Antibody (Center) Blocking Peptide - Images**

**STXBP6 Antibody (Center) Blocking Peptide - Background**

STXBP6 binds components of the SNARE complex (see MIM603215) and may be involved in regulating SNARE complex formation(Scales et al., 2002 [PubMed 12145319]).

**STXBP6 Antibody (Center) Blocking Peptide - References**

Rose, J. Phd, et al. Mol. Med. (2010) In press :Heilig, R., et al. Nature  
421(6923):601-607(2003)Scales, S.J., et al. J. Biol. Chem. 277(31):28271-28279(2002)