

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

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)