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STXBP3 Antibody (Center) Blocking peptide

Synthetic peptide
Catalog # BP12470c

Specification

STXBP3 Antibody (Center) Blocking peptide - Product Information

Primary Accession O00186

STXBP3 Antibody (Center) Blocking peptide - Additional Information

Gene ID 6814

Other Names
Syntaxin-binding protein 3, Platelet Sec1 protein, PSP, Protein unc-18 homolog 3, Unc18-3, Protein unc-18 homolog C, Unc-18C, STXBP3

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.

STXBP3 Antibody (Center) Blocking peptide - Protein Information

Name STXBP3

Function
Together with STX4 and VAMP2, may play a role in insulin- dependent movement of GLUT4 and in docking/fusion of intracellular GLUT4-containing vesicles with the cell surface in adipocytes.

Cellular Location
Cytoplasm, cytosol. Cell membrane. Note=In platelets, predominantly cytosolic. Low amounts membrane-associated

Tissue Location
Megakaryocytes and platelets.

STXBP3 Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

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STXBP3 Antibody (Center) Blocking peptide - Images

STXBP3 Antibody (Center) Blocking peptide - Background

Together with STX4 and VAMP2, STXBP3 may play a role in insulin-dependent movement of GLUT4 and in docking/fusion of intracellular GLUT4-containing vesicles with the cell surface in adipocytes (By similarity).

STXBP3 Antibody (Center) Blocking peptide - References

Bostrom, P., et al. Diabetes 59(8):1870-1878(2010)Ban, H.J., et al. BMC Genet. 11, 26 (2010) :Brochetta, C., et al. Biochim. Biophys. Acta 1783(10):1781-1791(2008)Smithers, N.P., et al. J. Recept. Signal Transduct. Res. 28(6):581-589(2008)Fu, J., et al. J. Biol. Chem. 280(5):3178-3184(2005)