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SC31B Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP5617b

Specification

SC31B Antibody (C-term) Blocking peptide - Product Information

Primary Accession	Q9NQW1
Other Accession	NP_056305.1

SC31B Antibody (C-term) Blocking peptide - Additional Information

Gene ID 25956

Other Names
Protein transport protein Sec31B, SEC31-like protein 2, SEC31-related protein B, SEC31B-1, SEC31B, SEC31L2

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.

SC31B Antibody (C-term) Blocking peptide - Protein Information

Name SEC31B

Synonyms SEC31L2

Function
As a component of the coat protein complex II (COPII), may function in vesicle budding and cargo export from the endoplasmic reticulum.

Cellular Location
Cytoplasm. Cytoplasmic vesicle, COPII-coated vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Endoplasmic reticulum membrane; Peripheral membrane protein

Tissue Location
Ubiquitously expressed at low levels with specific expression in thymus and testis. Expressed in testis by Sertoli cells, Leydig cells and spermatogonia and in cerebellum more prominently by Purkinje and granular cells (at protein level)

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SC31B Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

SC31B Antibody (C-term) Blocking peptide - Images

SC31B Antibody (C-term) Blocking peptide - Background

This gene encodes a protein of unknown function. Theprotein has moderate similarity to rat VAP1 protein which is anendosomal membrane-associated protein, containing a putativeCa2+/calmodulin-dependent kinase II phosphorylation site.

SC31B Antibody (C-term) Blocking peptide - References

Stankewich, M.C., et al. J. Cell. Sci. 119 (PT 5), 958-969 (2006) :Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)Tang, B.L., et al. J. Biol. Chem. 275(18):13597-13604(2000)