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SLC25A16 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP16823a

Specification

SLC25A16 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession P16260

SLC25A16 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 8034

Other Names
Graves disease carrier protein, GDC, Graves disease autoantigen, GDA, Mitochondrial solute carrier protein homolog, Solute carrier family 25 member 16, SLC25A16, GDA

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.

SLC25A16 Antibody (N-term) Blocking Peptide - Protein Information

Name SLC25A16

Synonyms GDA

Function
Required for the accumulation of coenzyme A in the mitochondrial matrix.

Cellular Location
Mitochondrion inner membrane; Multi-pass

SLC25A16 Antibody (N-term) Blocking Peptide - Background

This gene encodes a protein that contains three tandemlyrepeated mitochondrial carrier protein domains. The encoded proteinis localized in the inner membrane and facilitates the rapidtransport and exchange of molecules between the cytosol and themitochondrial matrix space. This gene has a possible role inGraves' disease.

SLC25A16 Antibody (N-term) Blocking Peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)Prohl, C., et al. Mol. Cell. Biol. 21(4):1089-1097(2001)Rossi, E., et al. Hum. Genet. 90(6):653-654(1993)Fiermonte, G., et al. DNA Seq. 3(2):71-78(1992)

membrane protein

SLC25A16 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides