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STARD7 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP18631a

Specification

STARD7 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9NQZ5

STARD7 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 56910

Other Names
StAR-related lipid transfer protein 7, mitochondrial, Gestational trophoblastic tumor protein 1, START domain-containing protein 7, StARD7, STARD7, GTT1

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.

STARD7 Antibody (N-term) Blocking Peptide - Protein Information

Name STARD7

Synonyms GTT1

Function
May play a protective role in mucosal tissues by preventing exaggerated allergic responses.

Cellular Location
Mitochondrion.

Tissue Location
Expressed in nasal epithelial cells. Down-regulated in nasal epithelial cells in patients experiencing an asthma exacerbation as compared to stable asthmatics and healthy controls

STARD7 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

STARD7 Antibody (N-term) Blocking Peptide - Images

STARD7 Antibody (N-term) Blocking Peptide - Background

Although the function of this gene is not known, itsexistence is supported by mRNA and EST data. The predicted geneproduct contains a region similar to the STAR-related lipidtransfer (START) domain, which is often present in proteinsinvolved in the cell signaling mediated by lipid binding.Alternatively spliced transcript variants have been described,although some transcripts occur only in cancer cell lines.

STARD7 Antibody (N-term) Blocking Peptide - References

Horibata, Y., et al. J. Biol. Chem. 285(10):7358-7365(2010)Rena, V., et al. Placenta 30(10):876-883(2009)Szafranski, K., et al. Genome Biol. 8 (8), R154 (2007) :Durand, S., et al. Placenta 25(1):37-44(2004)