10320 Camino Santa Fe, Suite G
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TEX2 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP17935c

Specification

TEX2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q8IWB9

TEX2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 55852

Other Names
Testis-expressed sequence 2 protein, Transmembrane protein 96, TEX2, KIAA1738, TMEM96

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.

TEX2 Antibody (Center) Blocking Peptide - Protein Information

Name TEX2

Synonyms KIAA1738, TMEM96

Function
During endoplasmic reticulum (ER) stress or when cellular ceramide levels increase, may induce contacts between the ER and medial-Golgi complex to facilitate non-vesicular transport of ceramides from the ER to the Golgi complex where they are converted to complex sphingolipids, preventing toxic ceramide accumulation.

Cellular Location
Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q06833}; Multi-pass membrane protein. Nucleus membrane {ECO:0000250|UniProtKB:Q06833}; Multi- pass membrane protein. Note=Enriched at the nucleus- vacuole junction (PubMed:22250200). During endoplasmic reticulum (ER) stress, localizes to ER-Golgi contacts (By similarity) {ECO:0000250|UniProtKB:Q06833, ECO:0000269|PubMed:22250200}

TEX2 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

TEX2 Antibody (Center) Blocking Peptide - Images

TEX2 Antibody (Center) Blocking Peptide - Background

There are two isoforms.

TEX2 Antibody (Center) Blocking Peptide - References

Lee, I., et al. FASEB J. 20(2):202-206(2006)