

TEX2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17935c**Specification**

TEX2 Antibody (Center) Blocking Peptide - Product InformationPrimary 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

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)