

TEX11 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP13616c**Specification**

TEX11 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q8IYF3](#)**TEX11 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 56159**Other Names**

Testis-expressed sequence 11 protein, TEX11

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13616c was selected from the Center region of TEX11. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

TEX11 Antibody (Center) Blocking peptide - Protein Information**Name** TEX11**Synonyms** ZIP4 {ECO:0000250|UniProtKB:Q14AT2}**Function**

Regulator of crossing-over during meiosis. Involved in initiation and/or maintenance of chromosome synapsis and formation of crossovers.

Cellular Location

Chromosome {ECO:0000250|UniProtKB:Q14AT2}. Note=Forms arrays of discrete foci along synaptonemal complexes in spermatocytes and fetal oocytes. {ECO:0000250|UniProtKB:Q14AT2}

Tissue Location

Testis-specific. Not expressed in adult ovaries.

TEX11 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TEX11 Antibody (Center) Blocking peptide - Images**TEX11 Antibody (Center) Blocking peptide - Background**

This gene is X-linked and is expressed in only male germcells. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq].

TEX11 Antibody (Center) Blocking peptide - References

Aston, K.I., et al. Hum. Reprod. 25(6):1383-1397(2010) Lim, J., et al. Cell
125(4):801-814(2006) Wang, P.J., et al. Nat. Genet. 27(4):422-426(2001)