

TEX12 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18566c

Specification

**TEX12 Antibody (Center) Blocking Peptide -
Product Information**

Primary Accession [Q9BXU0](#)

**TEX12 Antibody (Center) Blocking Peptide -
Additional Information**

Gene ID 56158

Other Names

Testis-expressed sequence 12 protein,
TEX12

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.

**TEX12 Antibody (Center) Blocking Peptide -
Protein Information**

Name TEX12

Function

Component of the transverse central element of synaptonemal complexes (SCS), formed between homologous chromosomes during meiotic prophase (By similarity). Requires SYCP1 in order to be incorporated into the central element (By similarity).

Cellular Location

Chromosome
{ECO:0000250|UniProtKB:Q9CR81}.

**TEX12 Antibody (Center) Blocking Peptide -
Background**

This gene is similar to a mouse gene that is expressed in the testis.

**TEX12 Antibody (Center) Blocking Peptide -
References**

Hosgood, H.D. III, et al. Occup Environ Med 66(12):848-853(2009)
Lamesch, P., et al. Genomics 89(3):307-315(2007)
Wang, P.J., et al. Nat. Genet. 27(4):422-426(2001)

Note=In prophase I stage of meiosis, localizes in the transverse central elements of the central region between lateral elements of the synaptonemal complexes. Found only where the chromosome cores are synapsed.

{ECO:0000250|UniProtKB:Q9CR81}

Tissue Location

Testis specific.

**TEX12 Antibody (Center) Blocking Peptide
- Protocols**

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

- [Blocking Peptides](#)