

C1orf146 Antibody (N-term) Blocking Peptide

Synthetic peptide

Catalog # BP19050a

Specification

C1orf146 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q5VVC0](#)

C1orf146 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 388649

Other Names

Uncharacterized protein C1orf146, C1orf146

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.

C1orf146 Antibody (N-term) Blocking Peptide - Protein Information

Name SPO16 {ECO:0000250|UniProtKB:Q3KQP7}

Function

Plays a key role in reinforcing the integrity of the central element of the synaptonemal complex (SC) thereby stabilizing SC, ensuring progression of meiotic prophase I in male and female germ cells (By similarity). Promotes homologous recombination and crossing-over in meiotic prophase I via its association with SHOC1 (By similarity). Required for the localization of TEX11 and MSH4 to recombination intermediates (By similarity).

Cellular Location

Chromosome {ECO:0000250|UniProtKB:Q3KQP7}.

C1orf146 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C1orf146 Antibody (N-term) Blocking Peptide - Images

C1orf146 Antibody (N-term) Blocking Peptide - Background

The function of this protein remains unknown.

C1orf146 Antibody (N-term) Blocking Peptide - References

Nature 431(7011):931-945(2004)