10320 Camino Santa Fe, Suite G
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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

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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)