

DSN1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10253c**Specification**

DSN1 Antibody (Center) Blocking peptide - Product Information

Primary Accession [O9H410](#)
Other Accession [NP_001138788.1](#), [NP_001138787.1](#),
[NP_079194.3](#)

DSN1 Antibody (Center) Blocking peptide - Additional Information

Gene ID 79980

Other Names

Kinetochore-associated protein DSN1 homolog, DSN1, C20orf172, MIS13

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.

DSN1 Antibody (Center) Blocking peptide - Protein Information

Name DSN1

Synonyms C20orf172, MIS13

Function

Part of the MIS12 complex which is required for normal chromosome alignment and segregation and kinetochore formation during mitosis.

Cellular Location

Nucleus. Chromosome, centromere, kinetochore Note=Associated with the kinetochore.

DSN1 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

DSN1 Antibody (Center) Blocking peptide - Images

DSN1 Antibody (Center) Blocking peptide - Background

This gene encodes a kinetochore protein that functions as part of the minichromosome instability-12 centromere complex. The encoded protein is required for proper kinetochore assembly and progression through the cell cycle. Alternative splicing results in multiple transcript variants.

DSN1 Antibody (Center) Blocking peptide - References

Yang, Y., et al. J. Biol. Chem. 283(39):26726-26736(2008) Cheeseman, I.M., et al. Nat. Rev. Mol. Cell Biol. 9(1):33-46(2008) Kiyomitsu, T., et al. Dev. Cell 13(5):663-676(2007) Lamesch, P., et al. Genomics 89(3):307-315(2007) Kline, S.L., et al. J. Cell Biol. 173(1):9-17(2006)