

DSN1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12820b**Specification**

DSN1 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q9H410](#)**DSN1 Antibody (C-term) 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 (C-term) 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 (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

DSN1 Antibody (C-term) Blocking peptide - Images**DSN1 Antibody (C-term) 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 (C-term) 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)