

DSN1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12820b**Specification**

DSN1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9H410
Other Accession	NP_001138787.1 , NP_079194.3 , NP_001138788.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	40067
Antigen Region	257-286

DSN1 Antibody (C-term) - Additional Information**Gene ID** 79980**Other Names**

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

Target/Specificity

This DSN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 257-286 amino acids from the C-terminal region of human DSN1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DSN1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DSN1 Antibody (C-term) - 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

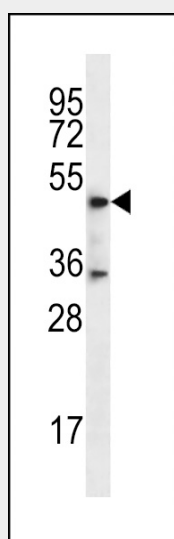
Nucleus. Chromosome, centromere, kinetochore Note=Associated with the kinetochore.

DSN1 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DSN1 Antibody (C-term) - Images



DSN1 Antibody (C-term) (Cat. #AP12820b) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the DSN1 antibody detected the DSN1 protein (arrow).

DSN1 Antibody (C-term) - 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) - 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)