

DMC1 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI16148**Specification**

DMC1 Antibody - middle region - Product Information

Application	WB
Primary Accession	Q14565
Other Accession	NP_008999
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37kDa KDa

DMC1 Antibody - middle region - Additional Information**Gene ID** 11144

Alias Symbol **DMC1, DMC1H, LIM15,**
Other Names
Meiotic recombination protein DMC1/LIM15 homolog, DMC1, DMC1H, LIM15

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-DMC1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions

DMC1 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

DMC1 Antibody - middle region - Protein Information**Name** DMC1**Synonyms** DMC1H, LIM15**Function**

Participates in meiotic recombination, specifically in homologous strand assimilation, which is required for the resolution of meiotic double-strand breaks.

Cellular Location

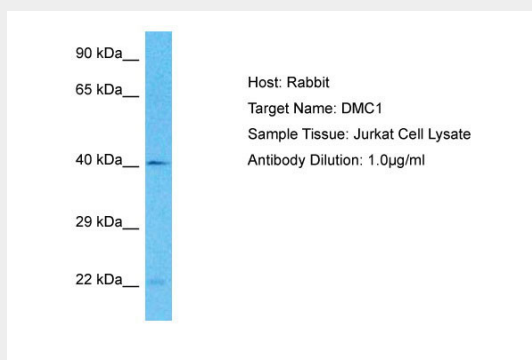
Nucleus {ECO:0000250|UniProtKB:Q61880}. Chromosome {ECO:0000250|UniProtKB:Q61880}

DMC1 Antibody - middle region - 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](#)

DMC1 Antibody - middle region - Images



Host: Rabbit
Target Name: DMC1
Sample Tissue: Jurkat Whole Cell lysates
Antibody Dilution: 1.0µg/ml

DMC1 Antibody - middle region - Background

May participate in meiotic recombination, specifically in homologous strand assimilation, which is required for the resolution of meiotic double-strand breaks.

DMC1 Antibody - middle region - References

Sato S.,et al.DNA Res. 2:183-185(1995).
Habu T.,et al.Nucleic Acids Res. 24:470-477(1996).
Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Dunham I.,et al.Nature 402:489-495(1999).