Anti-DMC1 [1D12/4]

Catalogue number: 151238
Sub-type: Primary antibody
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-DMC1 [1D12/4]

Alternate name: Disrupted meiotic cDNA 1 homolog, Disrupted meiotic cDNA 1, yeast homolog of, dJ199H16.1, DMC 1, DMC1, DMC1 dosage suppressor of mck1 homolog, DMC1 dosage suppressor of mck1 homolog meiosis specific homologous recombination (yeast), DMC1 homologue

Class: Monoclonal
Conjugate: Unconjugated
Description: DMC1 is a meiosis-specific homologue of RecA/RAD51 and is an essential component of the meiotic recombination machinery in yeast and higher eukaryotes.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: human DMC1 protein (expressed as 6xHis fusion in E. coli)
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:

Selectable markers:
Additional notes:

Target details

Target: DMC1

Target alternate names:

Target background: DMC1 is a meiosis-specific homologue of RecA/RAD51 and is an essential component of the meiotic recombination machinery in yeast and higher eukaryotes.

Molecular weight:

Ic50:

Applications

Application: IHC ; IP ; WB
Application notes:

Handling

Format: Liquid
Concentration: 0.9-1.1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: PBS with 0.02% azide
Storage conditions: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Toska et al. 2014. Oncogene. 33(43):5100-8. PMID: 24166496. ; Prohibitin is required for

transcriptional repression by the WT1-BASP1 complex. ; Ozkucur et al. 2011. BMC Cell Biol. 12:4. PMID: 21255452. ; Persistent directional cell migration requires ion transport proteins as direction sensors and membrane potential differences in order to maintain directedness. ; Osborne et al. 2001. J Cell Sci. 114(Pt 13):2501-11. PMID: 11559758. ; Nuclear PtdIns(4,5)P2 assembles in a mitotically regulated particle involved in pre-mRNA splicing. ; Thomas et al. 1999. Biochem Soc Trans. 27(4):648-52. PMID: 10917659. ; Generation of phosphatidylinositol-specific antibodies and their characterization.