

Product datasheet for TA301671

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OriGene Technologies, Inc.

DMC1 Mouse Monoclonal Antibody [Clone ID: 1D12/4]

Product data:

Product Type: Primary Antibodies

Clone Name: 1D12/4

Applications: WB

Recommend Dilution: WB: 1: 1000

Reactivity: Human, Mouse

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: His-tagged human DMC-1, over expressed in E. coli

Formulation: Ascitic fluid and 0.1% sodium azide

Purification: Ascites

Gene Name: DNA meiotic recombinase 1

Database Link: NP 008999 Entrez Gene 13404 MouseEntrez Gene 11144 Human

Background: DMC-1 is a meiosis-specific homologue of RecA/Rad51 and is an essential component of the

meiotic recombination machinery in yeast and higher eukaryotes. DMC-1 is the human

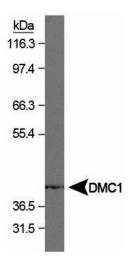
equivalent of e. coli recA.

Synonyms: dJ199H16.1; DMC1H; LIM15

Protein Families: Druggable Genome



Product images:



Western Blot: DMC1 Antibody (1D12/4) - Analysis of DMC1 on human testis.