

## DMC1 antibody

Catalog No: #22903

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## Description

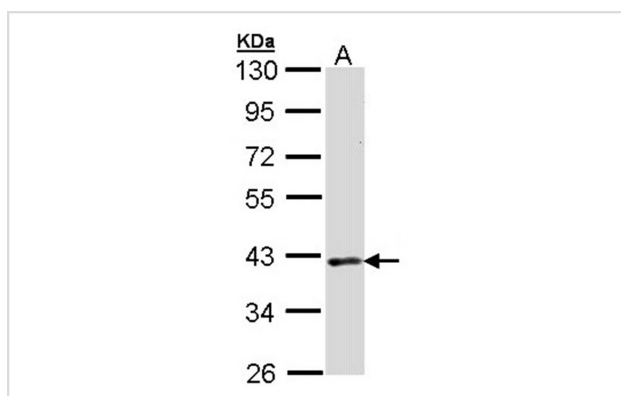
Product Name	DMC1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 168 and 316 of Human DMC1
Target Name	DMC1
Accession No.	Swiss-Prot:Q14565Gene ID:11144
Uniprot	Q14565
GeneID	11144;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

## Application Details

Predicted MW: 38kd

Western blotting: 1:500-1:3000

## Images



Sample (30 ug of whole cell lysate)

A: Raji

10% SDS PAGE

Primary antibody diluted at 1: 1000

## Background

The protein encoded by this gene is essential for meiotic homologous recombination. Genetic recombination in meiosis plays an important role in generating diversity of genetic information. The product of this gene is structurally and evolutionary related to the products of the yeast RAD51 and E.

coli RecA genes. Alternative splice variants of this gene have been described but their full-length nature has not been determined. [provided by RefSeq]

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Note: This product is for in vitro research use only