

DMC1 antibody

Catalog No: #22485

Package Size: #22485 100ul

Description

Product Name	DMC1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 176 of DMC1
Conjugates	Unconjugated
Target Name	DMC1
Accession No.	Swiss-Prot:Q14565Gene ID:11144
Concentration	0.9mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 20% 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.

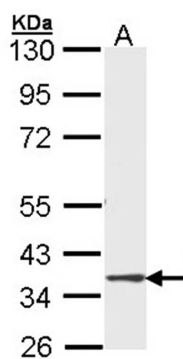
Application Details

Predicted MW: 38kd

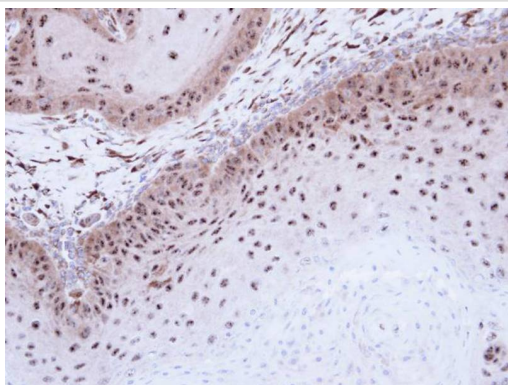
Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:500

Images



Sample (30 ug of whole cell lysate)
A: Molt-4
10% SDS PAGE
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using DMC1 antibody at 1: 500 dilution.

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]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.