


Anti-DMC1 antibody ab97313

[1 Abreviews](#) [1 Image](#)

Overview

Product name	Anti-DMC1 antibody
Description	Rabbit polyclonal to DMC1
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Zebrafish  Does not react with: Arabidopsis thaliana
Immunogen	Recombinant fragment containing a sequence corresponding to a region within amino acids 168-316 of Human DMC1 (NP_008999).
Positive control	Raji whole cell lysate; 293T, A431, H1299, HeLa, HepG2 and Molt-4 cell lysates
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 59.99% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab97313 in the following tested applications.

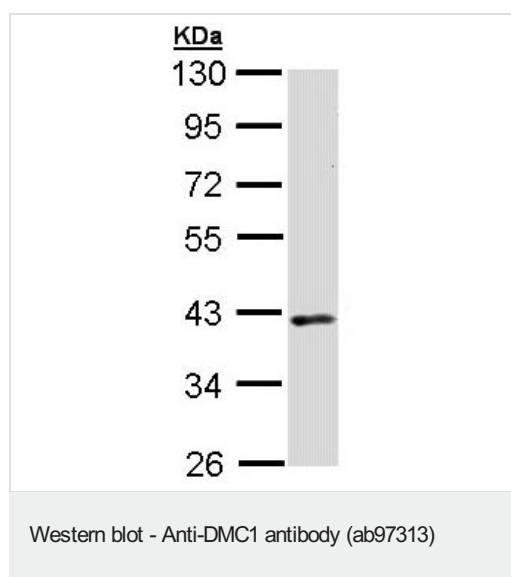
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 38 kDa.

Target

Function	May participate in meiotic recombination, specifically in homologous strand assimilation, which is required for the resolution of meiotic double-strand breaks.
Sequence similarities	Belongs to the RecA family. DMC1 subfamily. Contains 1 HhH domain.
Cellular localization	Nucleus. Chromosome.

Images



Anti-DMC1 antibody (ab97313) at 1/1000 dilution + Raji whole cell lysate at 30 µg

Predicted band size: 38 kDa

10% SDS-PAGE

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

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- Response to your inquiry within 24 hours
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