

Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

DMC1 antibody [2H12/4]

RRID:AB_297706

Type: Antibody

Proper Citation

Abcam Cat# ab11054, RRID:AB_297706

Antibody Information

URL: http://antibodyregistry.org/AB_297706

Proper Citation: Abcam Cat# ab11054, RRID:AB_297706

Target Antigen: DMC1 antibody [2H12/4]

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:2a;2a Immunocytochemistry; Immunoprecipitation; Immunofluorescence; Flow Cytometry; Western Blot; Flow Cyt, ICC/IF, IP, WB

Antibody Name: DMC1 antibody [2H12/4]

Description: This monoclonal targets DMC1 antibody [2H12/4]

Target Organism: rat, cow, mouse, bovine, human

Antibody ID: AB_297706

Vendor: Abcam

Catalog Number: ab11054

Record Creation Time: 20250820T025511+0000

Record Last Update: 20250820T145154+0000

Ratings and Alerts

No rating or validation information has been found for DMC1 antibody [2H12/4].

No alerts have been found for DMC1 antibody [2H12/4].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Chen Y, et al. (2021) The SUN1-SPDYA interaction plays an essential role in meiosis prophase I. Nature communications, 12(1), 3176.

Hinch AG, et al. (2020) The Configuration of RPA, RAD51, and DMC1 Binding in Meiosis Reveals the Nature of Critical Recombination Intermediates. Molecular cell, 79(4), 689.

Brandsma I, et al. (2019) HSF2BP Interacts with a Conserved Domain of BRCA2 and Is Required for Mouse Spermatogenesis. Cell reports, 27(13), 3790.

Wang M, et al. (2018) Single-Cell RNA Sequencing Analysis Reveals Sequential Cell Fate Transition during Human Spermatogenesis. Cell stem cell, 23(4), 599.

Inano S, et al. (2017) RFWD3-Mediated Ubiquitination Promotes Timely Removal of Both RPA and RAD51 from DNA Damage Sites to Facilitate Homologous Recombination. Molecular cell, 66(5), 622.