

Rabbit DMC1 Polyclonal Antibody | anti-DMC1 antibody

DMC1 Antibody

CATALOG # AAA225172	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

DMC1; Polyclonal Antibody; DMC1 Antibody; Affinity Purified Rabbit Polyclonal DMC1 Antibody; Polyclonal DMC1 antibody; Anti-DMC1 antibody; DMC1 antibody; DMC 1 antibody; DMC-1; DMC 1; DMC-1 antibody; LIM15 antibody; DMC1 homologue antibody; DMC1H antibody; MGC150472 antibody; disrupted meiotic cDNA1 yeast homolog of antibody; dJ199H16.1 antibody; meiotic recombination protein DMC1/LIM15 homolog antibody; HsLim15 antibody; MGC150473 antibody; anti-DMC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	340
Applicable Applications for anti-DMC1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	DMC1 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 206 of DMC1
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Molt-4) using a 10% SDS PAGE gel and DMC1 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Cal27 xenograft using DMC1 antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-DMC1 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47678503
NCBI GeneID	11144
Molecular Weight	38 kDa
NCBI Official Full Name	DMC1
NCBI Official Synonym Full Names	DNA meiotic recombinase 1
NCBI Official Symbol	DMC1
NCBI Official Synonym Symbols	DMC1H; LIM15; dJ199H16.1
NCBI Protein Information	meiotic recombination protein DMC1/LIM15 homolog

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dmc1-antibody-western-blot-immunohistochemistry-elisa/225172>