

Rabbit DMC1 Polyclonal Antibody | anti-DMC1 antibody

DMC1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201190	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast, Zebrafish	Western Blot

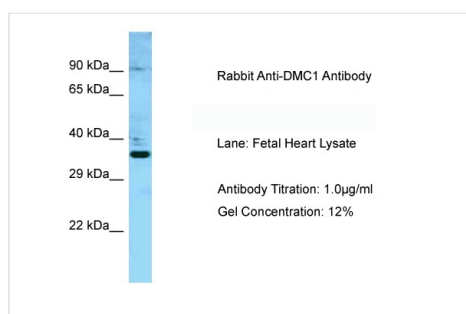
PRODUCT SYNONYMS

DMC1; Polyclonal Antibody; DMC1 antibody - N-terminal region; anti-DMC1 antibody

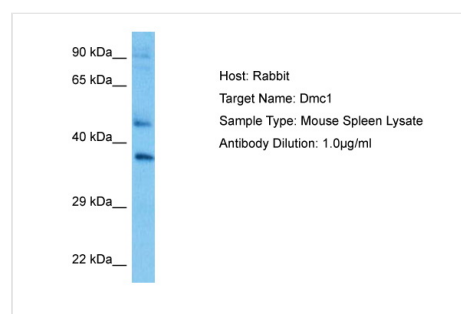
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GI QMTTRRALCN VKGLSEAKVD KIKEAANKLI EPGFLTAFEY SEKRKMVF
Sequence Length	340
Applicable Applications for anti-DMC1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 92%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 100%; Yeast: 92%; Zebrafish: 93%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: Rabbit Target Name: DMC1 Sample Type: Fetal Heart Antibody Dilution: 1.0 µg/ml


WB (Western Blot)

Host: Mouse Target Name: DMC1 Sample Tissue: Mouse Spleen Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-DMC1 antibody	This is a rabbit polyclonal antibody against DMC1. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-DMC1 antibody	Polyclonal; Drugs and Drug Metabolism; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	23238219
NCBI GeneID	11144
NCBI Accession #	NP_008999
NCBI GenBank Nucleotide #	NM_007068
UniProt Accession #	Q14565
Molecular Weight	37kDa
NCBI Official Full Name	meiotic recombination protein DMC1/LIM15 homolog isoform 1
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
UniProt Protein Name	Meiotic recombination protein DMC1/LIM15 homolog
UniProt Gene Name	DMC1
UniProt Synonym Gene Names	DMC1H; LIM15

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-elisa/201190>