

Rabbit anti-Human DMC1 Polyclonal Antibody | anti-DMC1 antibody

DMC1 Antibody - middle region

CATALOG # AAA201515	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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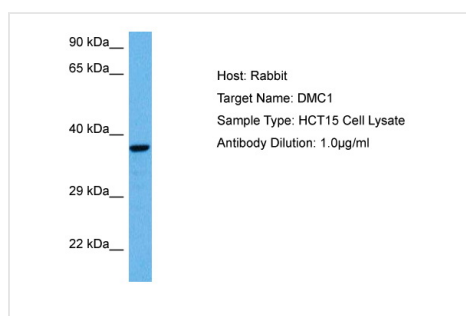
PRODUCT SYNONYMS

DMC1; Polyclonal Antibody; DMC1 Antibody - middle region; anti-DMC1 antibody

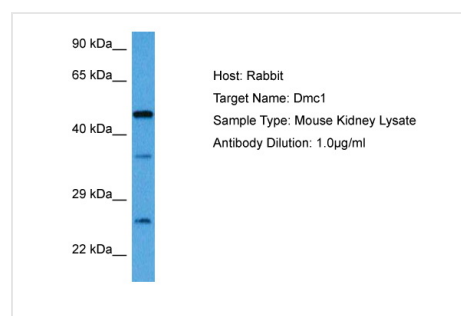
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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 sequence: YP GGKIIIFIDTE NTFRPDLRD IADRFNVDHD AVL DNVLYAR AYTSEHQM
Sequence Length	340
Applicable Applications for anti-DMC1 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human DMC1
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 Tissue: Human HCT15 Whole Cell lysates Antibody Dilution: 1 µg/ml


WB (Western Blot)

Host: Mouse Target Name: DMC1 Sample Tissue: Mouse Kidney 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: This gene encodes a member of the superfamily of recombinases (also called DNA strand-exchange proteins). Recombinases are important for repairing double-strand DNA breaks during mitosis and meiosis. This protein, which is evolutionarily conserved, is reported to be essential for meiotic homologous recombination and may thus play an important role in generating diversity of genetic information. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-DMC1 antibody	Polyclonal; Immunology; DNA Damage & Repair

NCBI AND UNIPROT INFORMATION

NCBI GI #	23238219
NCBI GeneID	11144
NCBI Accession #	NP_008999.2
NCBI GenBank Nucleotide #	NM_007068.3
UniProt Accession #	Q14565
Molecular Weight	37 kDa
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/201515>