

DNAxPAb

Hard-to-Find
Antibody

DMC1 DNAxPab

Catalog # H00011144-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DMC1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKEDQVVAEEPFGFQDEEESLFQDIDLLQKHGINVADIKKLKSVGICTIKGIQMTTRRALCNVKGLSE AKVDKIKEAANKLIEPGFLTAFEYSEKRKMVFHITTGSQEFDKLLGGGIESMAITEAFGEFRTGKTQ LSHTLCVTAQLPGAGGYPGGKIIFIDENTFRPDLRLDIADRFNVHDHDAVLNDNVLYARAYTSEHQME LLDYVAAKFHEEAGIFKLLIIDSIMALFRVDFSGRGELAERQQKLAQMLSRKQKISEEYNVAVFVTN QMTADPGATMTFQADPKKPIGGHILAHASTTRISLRKGRGELRIAKIYDSEMPENEATFAITAGGIG DAKE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — DMC1

Entrez GeneID	11144
GeneBank Accession#	CU013046
Protein Accession#	CAK54477.1
Gene Name	DMC1
Gene Alias	DMC1H, HsLim15, LIM15, MGC150472, MGC150473, dJ199H16.1
Gene Description	DMC1 dosage suppressor of mck1 homolog, meiosis-specific homologous recombination (yeast)
Omim ID	602721
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	DMC1 dosage suppressor of mck1 homolog DMC1 homologue disrupted meiotic cDNA1, yeast, homolog of meiotic recombination protein DMC1/LIM15 homolog

Disease

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