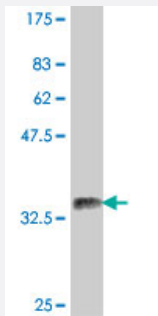


DMC1 polyclonal antibody (A01)

Catalog # H00011144-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.44 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant DMC1.
Immunogen	DMC1 (NP_008999, 237 a.a. ~ 339 a.a) partial recombinant protein with GST tag.
Sequence	GELAERQQKLAQML SRLQKISEEYNVAVFVTNQMTADPGATMTFQADPKKPIGGHILAHASTTRIS LRKGRGELRIAKIYDSEMPENEATFAITAGGIGDAK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.44 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DMC1

Entrez GeneID [11144](#)

GeneBank Accession# [NM_007068](#)

Protein Accession# [NP_008999](#)

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

- [Azoospermia](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Oligospermia](#)

- [Ovarian Failure](#)