mab-5 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	mab-5, Polyclonal Antibody
Full Product Name	Rabbit anti-Caenorhabditis elegans mab-5 Polyclonal Antibody
Product Gene Name	anti-mab-5 antibody
Product Synonym Names	mab-5 Antibody; Homeobox protein mab-5; Protein male abnormal 5; mab-5 C08C3.3
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Caenorhabditis elegans
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Antigen-affinity
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	22,399 Da
3D Structure	ModBase 3D Structure for P10038
Immunogen	Recombinant Caenorhabditis elegans mab-5 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-mab-5 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-mab-5 antibody	MBS7152097 is an antibody targeting mab-5. Also known as Rabbit anti-Caenorhabditis elegans mab-5 Polyclonal Antibody. Reactive in Caenorhabditis elegans. Host: Rabbit.
Other Notes	Small volumes of anti-mab-5 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for mab-5. It may not necessarily be applicable to this product.

NCBI GI #	17554302
NCBI GeneID	176091
NCBI Accession #	NP_498695.1
UniProt Primary Accession #	P10038
UniProt Secondary Accession #	Q9GZ02

UniProt Related Accession #	P10038
GenBank Nucleotide #	NM_066294.5
NCBI Official Full Name	Homeobox protein mab-5
NCBI Official Symbol	mab-5
UniProt Protein Name	Homeobox protein mab-5
UniProt Synonym Protein Names	Protein male abnormal 5
Protein Family	Homeobox protein
UniProt Gene Name	mab-5
NCBI Protein Information	Homeobox protein mab-5
UniProt Comments for mab-5	Transcription factor that binds to the promoter region of the transcription factor lin-39 to repress its expression in Q neuroblasts and thereby direct left Q neuroblast (QL) daughter cell migration (PubMed:8898225, PubMed:23784779). During postembryonic development, required for posterior-specific pattern formation (PubMed:2903796). Within the posterior body region, controls epidermal, neuronal, and mesodermal cell differentiation (PubMed:2903796, PubMed:21307099).
Research Articles on mab-5	**1.** Here we describe a nonautonomous role of mab-5 in regulating both QR and QL descendant migrations, a role masked by redundancy with lin-39 A third Hox gene, egl-5/Abdominal-B, also likely nonautonomously regulates Q descendant migrations.We find that increased levels of MAB-5 in body wall muscle (BWM) can drive the spon-1 promoter adjacent to the Q cells, and
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-antibody/mab-5/7152097