dhd Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	dhd, Polyclonal Antibody
Full Product Name	Rabbit anti-Drosophila yakuba (Fruit fly) dhd Polyclonal Antibody
Product Gene Name	anti-dhd antibody
Product Synonym Names	dhd Antibody; Thioredoxin-1; Trx-1; Protein deadhead; dhd Trx-1 GE16391
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Drosophila yakuba (Fruit fly)
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	12,354 Da
3D Structure	ModBase 3D Structure for P60226
Immunogen	Recombinant Drosophila yakuba (Fruit fly) dhd protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-dhd antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-dhd antibody	MBS7161279 is an antibody targeting dhd. Also known as Rabbit anti-Drosophila yakuba (Fruit fly) dhd Polyclonal Antibody. Reactive in Drosophila yakuba (Fruit fly). Host: Rabbit.
Other Notes	Small volumes of anti-dhd 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 dhd. It may not necessarily be applicable to this product.

NCBI GI #	195476901
NCBI GeneID	6524164
NCBI Accession #	XP_002100027.1
UniProt Primary Accession #	P60226
UniProt Secondary Accession #	B4PZR8

UniProt Related Accession #	P60226
GenBank Nucleotide #	XM_002099991.2
NCBI Official Full Name	deadhead
NCBI Official Synonym Full Names	deadhead
NCBI Official Symbol	Dyakdhd
NCBI Official Synonym Symbols	dhd; DyakDHD; DyakGE16391; dyak_GLEANR_17817; GE16391
UniProt Protein Name	Thioredoxin-1
UniProt Synonym Protein Names	Protein deadhead
UniProt Gene Name	dhd
UniProt Synonym Gene Names	Trx-1; Trx-1
NCBI Protein Information	GE16391 gene product from transcript GE16391-RB
UniProt Comments for dhd	Participates in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyzes dithiol-disulfide exchange reactions. As a reducing substrate of peroxiredoxin 1, thioredoxin 2 is preferred over thioredoxin 1. Required for female meiosis and early embryonic development ().
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-drosophila-fruit-fly-antibody/dhd/7161279