dys-1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	dys-1, Polyclonal Antibody
Full Product Name	Rabbit anti-Caenorhabditis elegans dys-1 Polyclonal Antibody
Product Gene Name	anti-dys-1 antibody
Product Synonym Names	dys-1 Antibody; Dystrophin-1 dys-1 F15D3.1
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	29,727 Da
3D Structure	ModBase 3D Structure for Q9TW65
Immunogen	Recombinant Caenorhabditis elegans dys-1 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-dys-1 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-dys-1 antibody	MBS9013281 is an antibody targeting dys-1. Also known as Rabbit anti-Caenorhabditis elegans dys-1 Polyclonal Antibody. Reactive in Caenorhabditis elegans. Host: Rabbit.
Other Notes	Small volumes of anti-dys-1 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 dys-1. It may not necessarily be applicable to this product.

NCBI GI #	17506447
NCBI GeneID	173038
NCBI Accession #	NP_492946.1
UniProt Primary Accession #	Q9TW65
UniProt Secondary Accession #	Q9TYG9; Q9U3H3

UniProt Related Accession #	Q9TW65
GenBank Nucleotide #	NM_060545.5
NCBI Official Full Name	Dystrophin-1
NCBI Official Symbol	dys-1
UniProt Protein Name	Dystrophin-1
Protein Family	Dystrophin
UniProt Gene Name	dys-1
NCBI Protein Information	DYStrophin related; Dystrophin-1
UniProt Comments for dys-1	Plays a role in cholinergic transmission and as a functional partner of dystrobrevin (dyb-1), necessary for muscle maintenance. Required for neuronal positioning.
Research Articles on dys-1	**1.** analysis of altered dynamics of calcium channels in dystrophin-mutant C. elegans
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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/dys-1/9013281