nd4l Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	nd4l, Polyclonal Antibody
Full Product Name	Rabbit anti-Caenorhabditis briggsae nd4l Polyclonal Antibody
Product Gene Name	anti-nd4l antibody
Product Synonym Names	nd4l Antibody; NADH-ubiquinone oxidoreductase chain 4L; EC 1.6.5.3; NADH dehydrogenase subunit 4L; nd4l
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Caenorhabditis briggsae
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	9,275 Da
3D Structure	ModBase 3D Structure for Q8HEB9
Immunogen	Recombinant Caenorhabditis briggsae nd4l protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-nd4l antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-nd4l antibody	MBS9002429 is an antibody targeting nd4l. Also known as Rabbit anti-Caenorhabditis briggsae nd4l Polyclonal Antibody. Reactive in Caenorhabditis briggsae. Host: Rabbit.
Other Notes	Small volumes of anti-nd4l 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 nd4l. It may not necessarily be applicable to this product.

NCBI GI #	158132504
NCBI GeneID	5666630
NCBI Accession #	YP_001504338.1
UniProt Primary Accession #	Q8HEB9
UniProt Secondary Accession #	B1PE34; B1PEQ0

UniProt Related Accession #	Q8HEB9
GenBank Nucleotide #	NC_009885.1
NCBI Official Full Name	NADH dehydrogenase subunit 4L (mitochondrion)
NCBI Official Symbol	ND4L
UniProt Protein Name	NADH-ubiquinone oxidoreductase chain 4L
UniProt Synonym Protein Names	NADH dehydrogenase subunit 4L
UniProt Gene Name	nd4l
UniProt Entry Name	NU4LM_CAEBR
NCBI Protein Information	NADH dehydrogenase subunit 4L
UniProt Comments for nd4l	Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone ().
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