mtp-18 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	mtp-18, Polyclonal Antibody
Full Product Name	Rabbit anti-Caenorhabditis elegans mtp-18 Polyclonal Antibody
Product Gene Name	anti-mtp-18 antibody
Product Synonym Names	mtp-18 Antibody; Mitochondrial fission process protein 1; Mitochondrial 18kDa protein; MTP18; mtp-18 T13C5.8
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	18,778 Da
3D Structure	ModBase 3D Structure for Q8T3C8
Immunogen	Recombinant Caenorhabditis elegans mtp-18 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-mtp-18 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-mtp-18 antibody	MBS9004752 is an antibody targeting mtp-18. Also known as Rabbit anti-Caenorhabditis elegans mtp-18 Polyclonal Antibody. Reactive in Caenorhabditis elegans. Host: Rabbit.
Other Notes	Small volumes of anti-mtp-18 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 mtp-18. It may not necessarily be applicable to this product.

NCBI GI #	193210959
NCBI GeneID	6418865
NCBI Accession #	NP_001123181.1
UniProt Primary Accession #	Q8T3C8
UniProt Related Accession #	Q8T3C8

GenBank Nucleotide #	NM_001129709.2
NCBI Official Full Name	Mitochondrial fission process protein 1
NCBI Official Symbol	mtp-18
UniProt Protein Name	Mitochondrial fission process protein 1
UniProt Synonym Protein Names	Mitochondrial 18 kDa protein; MTP18
UniProt Gene Name	mtp-18
UniProt Synonym Gene Names	MTP18
UniProt Entry Name	MTFP1_CAEEL
NCBI Protein Information	Mitochondrial fission process protein 1
UniProt Comments for mtp-18	Involved in the mitochondrial division probably by regulating membrane fission. Loss-of-function leads to apoptosis ().
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Online datasheet: https://www.mybiosource.com/polyclonal-antibody/mtp-18/9004752