tin-10 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	tin-10, Polyclonal Antibody
Full Product Name	Rabbit anti-Caenorhabditis elegans tin-10 Polyclonal Antibody
Product Gene Name	anti-tin-10 antibody
Product Synonym Names	tin-10 Antibody; Mitochondrial import inner membrane translocase subunit Tim10 tin-10 tim-10 Y66D12A.22
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	9,608 Da
3D Structure	ModBase 3D Structure for Q9Y0V6
Immunogen	Recombinant Caenorhabditis elegans tin-10 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-tin-10 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-tin-10 antibody	MBS9015566 is an antibody targeting tin-10. Also known as Rabbit anti-Caenorhabditis elegans tin-10 Polyclonal Antibody. Reactive in Caenorhabditis elegans. Host: Rabbit.
Other Notes	Small volumes of anti-tin-10 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 tin-10. It may not necessarily be applicable to this product.

NCBI GI #	17556370
NCBI GeneID	176580
NCBI Accession #	NP_499480.1
UniProt Primary Accession #	Q9Y0V6
UniProt Related Accession #	Q9Y0V6

GenBank Nucleotide #	NM_067079.5
NCBI Official Full Name	Mitochondrial import inner membrane translocase subunit Tim10
NCBI Official Symbol	tin-10
UniProt Protein Name	Mitochondrial import inner membrane translocase subunit Tim10
UniProt Gene Name	tin-10
UniProt Synonym Gene Names	tim-10
NCBI Protein Information	Mitochondrial import inner membrane translocase subunit Tim10
UniProt Comments for tin-10	Mitochondrial intermembrane chaperone that participates in the import and insertion of multi-pass transmembrane proteins into the mitochondrial inner membrane. May also be required for the transfer of beta-barrel precursors from the TOM complex to the sorting and assembly machinery (SAM complex) of the outer membrane. Acts as a chaperone-like protein that protects the hydrophobic precursors from aggregation and guide them through the mitochondrial intermembrane space (Probable).
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