IMMT Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	IMMT, Polyclonal Antibody
Full Product Name	IMMT (Center) Rabbit pAb
Product Gene Name	anti-IMMT antibody
Product Synonym Names	MICOS complex subunit MIC60; Cell proliferation-inducing gene 4/52 protein, mitochondrial inner membrane protein; Mitofilin; p87/89; IMMT; HMP; MIC60; MINOS2
Clonality	Polyclonal
Isotype	Ig
Clone Number	RB20815
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied in PBS with 0.09% (W/V) Sodium Azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Purity/Purification	Affinity Purified
OMIM	600378
3D Structure	ModBase 3D Structure for Q16891
Immunogen	This IMMT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 438-467 amino acids from the central region of human IMMT.
Cellular Localization	Membrane, Mitochondrion, Mitochondrion Inner Membrane
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-IMMT antibody	Western Blot (WB), Immunohistochemistry (IHC), Flow Cytometry (FC/FACS)
Application Notes for anti-IMMT antibody	WB: 1:1000 IHC: 1:50-100 FC/FACS: 1:10-50
Related Product Information for anti-IMMT antibody	MBS8553951 is an antibody targeting IMMT. Also known as IMMT (Center) Rabbit pAb. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-IMMT 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 IMMT. It may not necessarily be applicable to this product.

NCBI GI #	29427676
NCBI Accession #	Q16891.1
UniProt Primary Accession #	Q16891
NCBI Official Full Name	MICOS complex subunit MIC60

UniProt Protein Name	MICOS complex subunit MIC60
UniProt Synonym Protein Names	Cell proliferation-inducing gene 4/52 protein; Mitochondrial inner membrane protein; Mitofilin; p87/89
UniProt Gene Name	IMMT
UniProt Synonym Gene Names	HMP; MIC60; MINOS2
UniProt Entry Name	MIC60_HUMAN
UniProt Comments for IMMT	IMMT: 3 isoforms of the human protein are produced by alternative splicing. Protein type: Mitochondrial; Membrane protein, integral Chromosomal Location of Human Ortholog: 2p11.2|2 Cellular Component: mitochondrion; membrane; mitochondrial inner membrane; integral to membrane Molecular Function: protein binding Biological Process: mitochondrial calcium ion homeostasis; response to cold
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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/immt/8553951