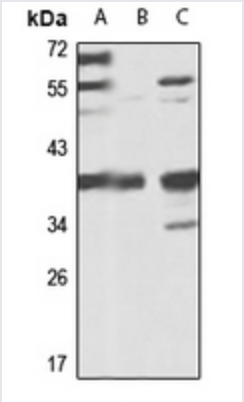
TIM50 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Tim50, Polyclonal Antibody
Full Product Name	Anti-Tim50 Antibody
Product Gene Name	anti-Tim50 antibody
Product Synonym Gene Name	TIMM50
Product Synonym Names	TIM50; Mitochondrial import inner membrane translocase subunit TIM50
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Specificity	Recognizes endogenous levels of Tim50 protein.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	39,646 Da
Chromosome Location	Chromosome: 19; NC_000019.9 (39971052..39981528). Location: 19q13.2
OMIM	607381
3D Structure	ModBase 3D Structure for Q3ZCQ8
Immunogen	Recombinant fusion protein of human Tim50. The exact sequence is proprietary.
Applications Tested/Suitable for anti-Tim50 antibody	Western Blot (WB)
Application Notes for anti-Tim50 antibody	WB: 1:500-1:2000
Related Product Information for anti-Tim50 antibody	MBS8308406 is an antibody targeting Tim50. Reactive in Human, Mouse. Host: Rabbit. Rabbit polyclonal antibody to Tim50
Other Notes	Small volumes of anti-Tim50 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.



Western Blot (WB) of anti-Tim50 antibody
Western blot analysis of Tim50 expression in B cells (A), mouse heart (B), mouse kidney (C) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Tim50. It may not necessarily be applicable to this product.

NCBI GI #	48526509
NCBI GeneID	92609
NCBI Accession #	NP_001001563.1
UniProt Primary Accession #	Q3ZCQ8
UniProt Secondary Accession #	Q9D880
UniProt Related Accession #	Q3ZCQ8
GenBank Nucleotide #	NM_001001563.1
NCBI Official Full Name	mitochondrial import inner membrane translocase subunit TIM50
NCBI Official Synonym Full Names	translocase of inner mitochondrial membrane 50 homolog (S. cerevisiae)
NCBI Official Symbol	TIMM50
NCBI Official Synonym Symbols	TIM50; TIM50L
UniProt Protein Name	Mitochondrial import inner membrane translocase subunit TIM50
Protein Family	Mitochondrial import inner membrane translocase
UniProt Gene Name	TIMM50
UniProt Synonym Gene Names	TIM50
UniProt Entry Name	TIM50_HUMAN
NCBI Protein Information	mitochondrial import inner membrane translocase subunit TIM50; Tim50-like protein; homolog of yeast Tim50
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.

Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/tim50/8308406