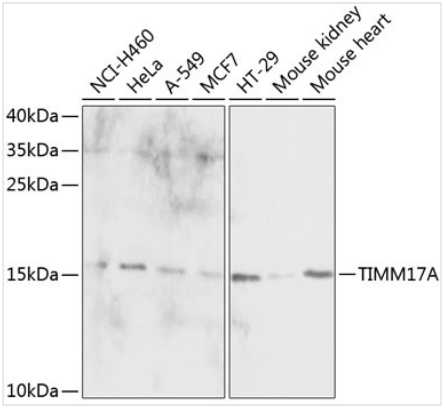
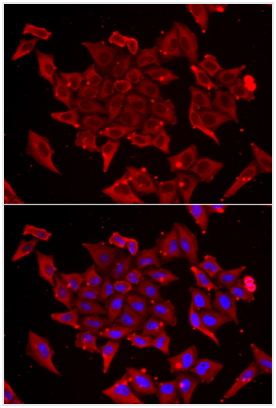
TIMM17A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TIMM17A, Polyclonal Antibody
Full Product Name	TIMM17A Rabbit Polyclonal Antibody
Product Gene Name	anti-TIMM17A antibody
Product Synonym Names	TIMM17A; TIM17; TIM17A
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purity/Purification	Affinity purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	18,024 Da
OMIM	X97544 mRNA
3D Structure	ModBase 3D Structure for Q99595
Immunogen	Recombinant fusion protein of human TIMM17A (NP_006326.1).
Product Categories/Family for anti-TIMM17A antibody	Primary Antibody
Applications Tested/Suitable for anti-TIMM17A antibody	Western Blot (WB), Immunofluorescence (IF)
Application Notes for anti-TIMM17A antibody	WB: 1:500-1:2000 IF: 1:50-1:200
Related Product Information for anti-TIMM17A antibody	Essential component of the TIM23 complex, a complex that mediates the translocation of transit peptide-containing proteins across the mitochondrial inner membrane.
Other Notes	Small volumes of anti-TIMM17A 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.
Searchable Terms for TIMM17A purchase	MBS9464905 is an antibody targeting TIMM17A. Also known as TIMM17A Rabbit Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-TIMM17A antibody
Western blot analysis of extracts of various cell lines, using TIMM17A antibody.



Immunofluorescence (IF) of anti-TIMM17A antibody
Immunofluorescence analysis of U2OS cells using TIMM17A antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TIMM17A. It may not necessarily be applicable to this product.

NCBI GI #	5454120
NCBI GeneID	10440
NCBI Accession #	NP_006326.1
UniProt Primary Accession #	Q99595
UniProt Secondary Accession #	Q9BWF5; B2RDM5
UniProt Related Accession #	Q99595
GenBank Nucleotide #	NM_006335.2
NCBI Official Full Name	mitochondrial import inner membrane translocase subunit Tim17-A
NCBI Official Synonym Full Names	translocase of inner mitochondrial membrane 17A
NCBI Official Symbol	TIMM17A
NCBI Official Synonym Symbols	TIM17; TIM17A
UniProt Protein Name	Mitochondrial import inner membrane translocase subunit Tim17-A
UniProt Synonym Protein Names	Inner membrane preprotein translocase Tim17a
Protein Family	Mitochondrial import inner membrane translocase
UniProt Gene Name	TIMM17A
UniProt Synonym Gene Names	MIMT17; TIM17; TIM17A; TIMM17
NCBI Protein Information	mitochondrial import inner membrane translocase subunit Tim17-A
Research Articles on TIMM17A	**1.** TIMM17A has a profound impact on the cellular function of breast cancer cells. A decrease of TIMM17A expression is associated with the reduction of the aggressiveness of breast cancer cells.
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/timm17a/9464905