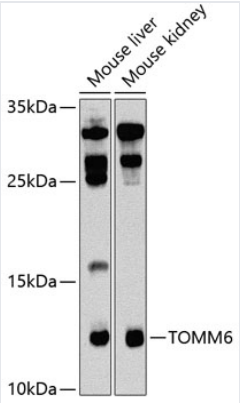
TOMM6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TOMM6, Polyclonal Antibody
Full Product Name	TOMM6 Polyclonal Antibody
Product Gene Name	anti-TOMM6 antibody
Product Synonym Names	TOMM6; OBTP; TOM6; translocase of outer mitochondrial membrane 6
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	PBS with 50% glycerol, pH7.4
Purity/Purification	Affinity purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	8,002 Da
OMIM	616168
3D Structure	ModBase 3D Structure for Q96B49
Immunogen	Recombinant fusion protein of human TOMM6 (NP_001127965.1).
Conjugation	Unconjugated
Product Categories/Family for anti-TOMM6 antibody	Total protein Ab
Applications Tested/Suitable for anti-TOMM6 antibody	Western Blot (WB)
Application Notes for anti-TOMM6 antibody	WB: 1:500-1:2000
Related Product Information for anti-TOMM6 antibody	MBS9433778 is an antibody targeting TOMM6. Also known as TOMM6 Polyclonal Antibody. Reactive in Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-TOMM6 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-TOMM6 antibody
Western blot analysis of extracts of various cell lines, using TOMM6 antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TOMM6. It may not necessarily be applicable to this product.

NCBI GI #	197927201
NCBI GeneID	100188893
NCBI Accession #	NP_001127965.1
UniProt Primary Accession #	Q96B49
UniProt Secondary Accession #	Q9UH52; B2DG15
UniProt Related Accession #	Q96B49
GenBank Nucleotide #	NM_001134493.1
NCBI Official Full Name	mitochondrial import receptor subunit TOM6 homolog
NCBI Official Synonym Full Names	translocase of outer mitochondrial membrane 6
NCBI Official Symbol	TOMM6
NCBI Official Synonym Symbols	OBTP; TOM6
UniProt Protein Name	Mitochondrial import receptor subunit TOM6 homolog
UniProt Synonym Protein Names	Overexpressed breast tumor protein; Translocase of outer membrane 6 kDa subunit homolog
Protein Family	Mitochondrial import receptor
UniProt Gene Name	TOMM6
UniProt Synonym Gene Names	OBTP; TOM6
UniProt Entry Name	TOM6_HUMAN
NCBI Protein Information	mitochondrial import receptor subunit TOM6 homolog
UniProt Comments for TOMM6	OBTP: Belongs to the Tom6 family. Chromosomal Location of Human Ortholog: 6p21.1 Cellular Component: mitochondrial outer membrane; mitochondrial outer membrane translocase complex; mitochondrion Biological Process: macroautophagy; protein transport
Research Articles on TOMM6	**1.** The human counterparts of Tom5 and Tom6, together with the other components including Tom7, were identified in the preprotein translocase complex.

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-mouse-antibody/tomm6/9433778