TCP11L2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TCP11L2, Polyclonal Antibody
Full Product Name	TCP11L2, NT (TCP11L2, T-complex protein 11-like protein 2) (MaxLight 550)
Product Gene Name	anti-TCP11L2 antibody
Product Synonym Names	TCP11L2; T-complex protein 11-like protein 2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	58091
3D Structure	ModBase 3D Structure for Q8N4U5
Immunogen	TCP11L2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 99-128 amino acids from the N-terminal region of human TCP11L2.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-TCP11L2 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-TCP11L2 antibody	Western Blot (WB), FLISA
Application Notes for anti-TCP11L2 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-TCP11L2 antibody	MaxLight550 is a new Yellow-Green photostable dye conjugate comparable to Alexa Fluor546, 555, DyLight549, Cy3, TRITC and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (550nm); Emission (575nm); Extinction Coefficient 150,000.
Product References and Citations for anti-TCP11L2 antibody	Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002).
Other Notes	Small volumes of anti-TCP11L2 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 TCP11L2 purchase	MBS6354586 is an antibody targeting TCP11L2. Also known as TCP11L2, NT (TCP11L2, T-complex protein 11-like protein 2) (MaxLight 550). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TCP11L2. It may not necessarily be applicable to this product.

NCBI GI #	22749517
NCBI GeneID	255394
NCBI Accession #	NP_689985.1
UniProt Primary Accession #	Q8N4U5
UniProt Secondary Accession #	B2RA65; G3V1Y9
UniProt Related Accession #	Q8N4U5
GenBank Nucleotide #	NM_152772.2
NCBI Official Full Name	T-complex protein 11-like protein 2 isoform 1
NCBI Official Synonym Full Names	t-complex 11, testis-specific-like 2
NCBI Official Symbol	TCP11L2
UniProt Protein Name	T-complex protein 11-like protein 2
Protein Family	T-complex protein 11-like protein
UniProt Gene Name	TCP11L2
UniProt Entry Name	T11L2_HUMAN
NCBI Protein Information	T-complex protein 11-like protein 2
UniProt Comments for TCP11L2	TCP11L2: Belongs to the TCP11 family. Protein type: Unknown function Chromosomal Location of Human Ortholog: 12q23.3
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.
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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.

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