TCP11 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TCP11, Polyclonal Antibody
Full Product Name	TCP11 Antibody
Product Gene Name	anti-TCP11 antibody
Product Synonym Names	T-complex protein 11 homolog
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Rat
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	This antibody detects endogenous levels of TCP11 at Human,Rat
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	56,141 Da
Chromosome Location	Chromosome: 6; NC_000006.11 (35085848..35109187, complement). Location: 6p21.31
OMIM	186982
3D Structure	ModBase 3D Structure for Q8WWU5
Immunogen	Synthesized peptide derived from human TCP11
Modification	Unmodified/Total
Product Categories/Family for anti-TCP11 antibody	Primary Antibodies
Applications Tested/Suitable for anti-TCP11 antibody	Western Blot (WB)
Application Notes for anti-TCP11 antibody	WB: 1:500-2000
Related Product Information for anti-TCP11 antibody	MBS9523380 is an antibody targeting TCP11. Also known as TCP11 Antibody. Reactive in Human, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-TCP11 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 TCP11. It may not necessarily be applicable to this product.

NCBI GI #	387849275

NCBI GeneID	6954
NCBI Accession #	NP_001248750.1
UniProt Primary Accession #	Q8WWU5
UniProt Secondary Accession #	Q8NF85; Q9NQZ9; Q9NR39; B2RCE9; B3KQ27; B7Z7B5; B7Z7G1; B7Z7H4; B7Z7S8; E7EP29; J3KNG1
UniProt Related Accession #	Q8WWU5
GenBank Nucleotide #	NM_001261821.1
NCBI Official Full Name	T-complex protein 11 homolog isoform 6
NCBI Official Synonym Full Names	t-complex 11, testis-specific
NCBI Official Symbol	TCP11
NCBI Official Synonym Symbols	FPPR; D6S230E
UniProt Protein Name	T-complex protein 11 homolog
Protein Family	T-complex protein
UniProt Gene Name	TCP11
UniProt Entry Name	TCP11_HUMAN
NCBI Protein Information	T-complex protein 11 homolog; t-complex 11 homolog; t-complex 11 (a murine tcp homolog); fertilization-promoting peptide receptor
UniProt Comments for TCP11	Function: May play an important role in sperm function and fertility. Ref.1 Subcellular location: Membrane; Single-pass membrane protein Potential. Tissue specificity: Expressed only in fertile adult testis. Ref.1 Sequence similarities: Belongs to the TCP11 family.
Research Articles on TCP11	**1.** These results suggest that TCP11 may be responsible for sperm tail morphology and motility.
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.