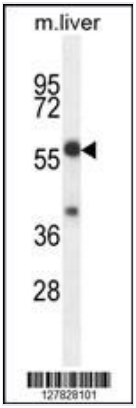
TBCCD1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TBCCD1, Polyclonal Antibody
Full Product Name	TBCCD1, CT (TBCCD1, TBCC domain-containing protein 1) (FITC)
Product Gene Name	anti-TBCCD1 antibody
Product Synonym Names	TBCCD1; TBCC domain-containing protein 1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein Isothiocyanate (FITC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	63,530 Da
3D Structure	ModBase 3D Structure for Q9NVR7
Immunogen	TBCCD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 498-528 amino acids from the C-terminal region of human TBCCD1.
Conjugate	FITC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-TBCCD1 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-TBCCD1 antibody	Western Blot (WB), FLISA
Application Notes for anti-TBCCD1 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-TBCCD1 antibody	MBS6354021 is an antibody targeting TBCCD1. Also known as TBCCD1, CT (TBCCD1, TBCC domain-containing protein 1) (FITC). Reactive in Human, Mouse. Host: Rabbit.
Product References and Citations for anti-TBCCD1 antibody	Bailey, S.D., et al. Diabetes Care (2010). In press: Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009).
Other Notes	Small volumes of anti-TBCCD1 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-TBCCD1 antibody
TBCCD1 Antibody (C-term) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the TBCCD1 antibody detected the TBCCD1 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TBCCD1. It may not necessarily be applicable to this product.

NCBI GI #	197313654
NCBI GeneID	55171
NCBI Accession #	NP_001127887.1
NCBI Related Accession #	NP_060608.1
UniProt Primary Accession #	Q9NVR7
UniProt Secondary Accession #	B3KW69; D3DNU6; G5E9J4
UniProt Related Accession #	Q9NVR7
GenBank Nucleotide #	NM_001134415.1
NCBI Official Full Name	TBCC domain-containing protein 1 isoform a
NCBI Official Synonym Full Names	TBCC domain containing 1
NCBI Official Symbol	TBCCD1
UniProt Protein Name	TBCC domain-containing protein 1
Protein Family	TBCC domain-containing protein
UniProt Gene Name	TBCCD1
UniProt Entry Name	TBCC1_HUMAN
NCBI Protein Information	TBCC domain-containing protein 1
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/tbccd1/6354021