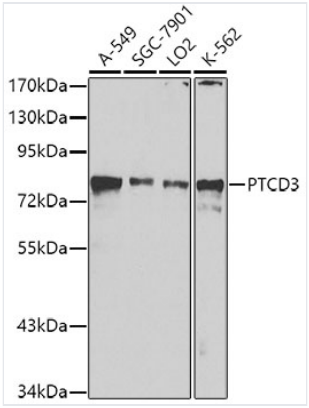
PTCD3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PTCD3, Polyclonal Antibody
Full Product Name	PTCD3 Polyclonal Antibody
Product Gene Name	anti-PTCD3 antibody
Product Synonym Names	PTCD3; MRP-S39; pentatricopeptide repeat domain 3
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
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	78,550 Da
Chromosome Location	Chromosome: 2; NC_000002.11 (86333305..86369280). Location: 2p11.2
OMIM	614918
3D Structure	ModBase 3D Structure for Q96EY7
Immunogen	Recombinant fusion protein of human PTCD3 (NP_060422.4).
Conjugation	Unconjugated
Product Categories/Family for anti-PTCD3 antibody	Total protein Ab
Applications Tested/Suitable for anti-PTCD3 antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-PTCD3 antibody	WB: 1:500-1:2000 IHC: 1:50-1:200
Related Product Information for anti-PTCD3 antibody	MBS9434402 is an antibody targeting PTCD3. Also known as PTCD3 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-PTCD3 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-PTCD3 antibody
Western blot analysis of extracts of various cell lines, using PTCD3 antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PTCD3. It may not necessarily be applicable to this product.

NCBI GI #	38683855
NCBI GeneID	55037
NCBI Accession #	NP_060422.4
UniProt Primary Accession #	Q96EY7
UniProt Secondary Accession #	Q597H0; Q658Y9; Q9BUZ8; Q9NWL0; A6NHD2; D6W5M1
UniProt Related Accession #	Q96EY7
GenBank Nucleotide #	NM_017952.5
NCBI Official Full Name	pentatricopeptide repeat domain-containing protein 3, mitochondrial
NCBI Official Synonym Full Names	pentatricopeptide repeat domain 3
NCBI Official Symbol	PTCD3
UniProt Protein Name	Pentatricopeptide repeat domain-containing protein 3, mitochondrial
UniProt Synonym Protein Names	28S ribosomal protein S39, mitochondrial; MRP-S39; Transformation-related gene 15 protein
Protein Family	Pentatricopeptide repeat-containing protein
UniProt Gene Name	PTCD3
UniProt Synonym Gene Names	MRPS39; MRP-S39; TRG-15
UniProt Entry Name	PTCD3_HUMAN
NCBI Protein Information	pentatricopeptide repeat domain-containing protein 3, mitochondrial; TRG-15; transformation-related gene 15 protein; pentatricopeptide repeat-containing protein 3, mitochondrial
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-rat-antibody/ptcd3/9434402