MTMR11 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MTMR11, Polyclonal Antibody
Full Product Name	MTMR11 Antibody; Biotin conjugated
Product Gene Name	anti-MTMR11 antibody
Product Synonym Names	Myotubularin-related protein 11; Cisplatin resistance-associated protein; hCRA; MTMR11
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%,Protein G purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.
Matching Pairs	Unconjugated Antibody: MTMR11 (MBS7000224) Biotin Conjugated Antibody: MTMR11 (MBS7000832)
Molecular Weight	39,372 Da
3D Structure	ModBase 3D Structure for A4FU01
Immunogen	Recombinant human Myotubularin-related protein 11 protein
Conjugation	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MTMR11 antibody	ELISA (EIA)
Related Product Information for anti-MTMR11 antibody	Probable pseudophosphatase. Contains a Glu residue instead of a conserved Cys residue in the dsPTPase catalytic loop which renders it catalytically inactive as a phosphatase (Potential).
Other Notes	Small volumes of anti-MTMR11 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 MTMR11 purchase	MBS7000832 is an antibody targeting MTMR11. Also known as MTMR11 Antibody; Biotin conjugated. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MTMR11. It may not necessarily be applicable to this product.

NCBI GI #	224994251
NCBI GeneID	10903
NCBI Accession #	NP_001139334.1

UniProt Primary Accession #	A4FU01
UniProt Secondary Accession #	Q3ZCP7; Q5SZ62; Q6P2Q8; Q99752; Q99753; B3KUE4; B4DJI6; B4DQF5; B4E3Q6
UniProt Related Accession #	A4FU01
GenBank Nucleotide #	NM_001145862.1
NCBI Official Full Name	myotubularin-related protein 11 isoform a
NCBI Official Synonym Full Names	myotubularin related protein 11
NCBI Official Symbol	MTMR11
NCBI Official Synonym Symbols	CRA
UniProt Protein Name	Myotubularin-related protein 11
UniProt Synonym Protein Names	Cisplatin resistance-associated protein; hCRA
Protein Family	Myotubularin-related protein
UniProt Gene Name	MTMR11
UniProt Synonym Gene Names	hCRA
UniProt Entry Name	MTMRB_HUMAN
NCBI Protein Information	myotubularin-related protein 11
UniProt Comments for MTMR11	MTMR11: Probable pseudophosphatase. Contains a Glu residue instead of a conserved Cys residue in the dsPTPase catalytic loop which renders it catalytically inactive as a phosphatase (Potential). Belongs to the protein-tyrosine phosphatase family. Non-receptor class myotubularin subfamily. 6 isoforms of the human protein are produced by alternative splicing. Protein type: Protein phosphatase, tyrosine (non-receptor) Chromosomal Location of Human Ortholog: 1q21.2
Research Articles on MTMR11	**1.** Genome wide association study shows evidence of association between mammographic density and SNPs in high linkage disequilibrium with rs11205277, rs11205303 in gene MTMR11 and rs67807996 in gene OTUD7B.
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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