MTMR14 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MTMR14, Polyclonal Antibody
Full Product Name	MTMR14 (C-Term) (DANRE) Rabbit pAb
Product Gene Name	anti-MTMR14 antibody
Clonality	Polyclonal
Isotype	Ig
Clone Number	RB52012
Host	Rabbit
Species Reactivity	Zebrafish
Purity/Purification	Affinity Purified
3D Structure	ModBase 3D Structure for E7F0C5
Immunogen	This danre mtmr14 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 614-647 amino acids from the danre region of danre mtmr14.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MTMR14 antibody	Western Blot (WB)
Application Notes for anti-MTMR14 antibody	WB: 1:1000
Related Product Information for anti-MTMR14 antibody	MBS8556423 is an antibody targeting MTMR14. Also known as MTMR14 (C-Term) (DANRE) Rabbit pAb. Reactive in Zebrafish. Host: Rabbit.
Other Notes	Small volumes of anti-MTMR14 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 MTMR14. It may not necessarily be applicable to this product.

NCBI GI #	326668634
NCBI GeneID	323929
NCBI Accession #	XP_002662433.2
UniProt Primary Accession #	E7F0C5
GenBank Nucleotide #	XP_002662433.2
NCBI Official Full Name	myotubularin-related protein 14 isoform X1
NCBI Official Synonym Full Names	myotubularin related protein 14
NCBI Official Symbol	mtmr14
NCBI Official Synonym Symbols	fc14d11; wu:fc14d11

UniProt Protein Name	Uncharacterized protein
UniProt Synonym Protein Names	Uncharacterized protein
Protein Family	Myotubularin-related protein
UniProt Gene Name	mtmr14
UniProt Entry Name	E7F0C5_DANRE
NCBI Protein Information	myotubularin-related protein 14
Research Articles on MTMR14	**1.** Morpholino-mediated knockdown of MTMR14 results in morphologic abnormalities, a developmental motor phenotype characterized by diminished spontaneous contractions and abnormal escape response, and impaired excitation-contraction coupling.
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