MTMR4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MTMR4, Polyclonal Antibody
Full Product Name	MTMR4 Polyclonal Antibody
Product Gene Name	anti-MTMR4 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	133kDa
OMIM	603559
3D Structure	ModBase 3D Structure for Q9NYA4
Immunogen	Recombinant protein of human MTMR4 (NP_004678.3).
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MTMR4 antibody	Western Blot (WB), Immunofluorescence (IF)
Application Notes for anti-MTMR4 antibody	WB: 1:500-1:2000 IF: 1:50-1:100
Related Product Information for anti-MTMR4 antibody	MBS8573575 is an antibody targeting MTMR4. Also known as MTMR4 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-MTMR4 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 MTMR4. It may not necessarily be applicable to this product.

NCBI GI #	217272865
NCBI GeneID	9110
NCBI Accession #	NP_004678
UniProt Primary Accession #	Q9NYA4
UniProt Related Accession #	Q9NYA4
GenBank Nucleotide #	NP_004678.3
NCBI Official Full Name	myotubularin-related protein 4

NCBI Official Synonym Full Names	myotubularin related protein 4
NCBI Official Symbol	MTMR4
NCBI Official Synonym Symbols	ZFYVE11; FYVE-DSP2
UniProt Protein Name	Myotubularin-related protein 4
UniProt Synonym Protein Names	FYVE domain-containing dual specificity protein phosphatase 2; FYVE-DSP2; Zinc finger FYVE domain-containing protein 11
Protein Family	Myotubularin-related protein
UniProt Gene Name	MTMR4
UniProt Synonym Gene Names	KIAA0647; ZFYVE11; FYVE-DSP2
UniProt Entry Name	MTMR4_HUMAN
NCBI Protein Information	myotubularin-related protein 4
Research Articles on MTMR4	**1.** Here the authors demonstrate that green fluorescent protein-tagged MTMR4 is recruited to the Salmonella-containing vacuole and infection of cells depleted of endogenous MTMR4 results in a decrease in viable intracellular Salmonella.
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