

Rabbit MTMR2 Polyclonal Antibody | anti-MTMR2 antibody

MTMR2 Antibody

CATALOG # AAA225607	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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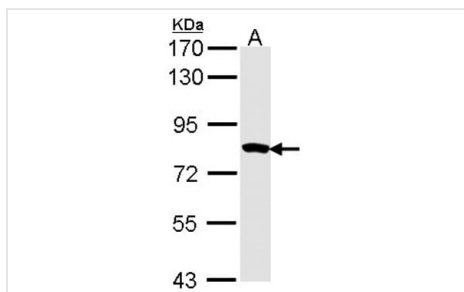
PRODUCT SYNONYMS

MTMR2; Polyclonal Antibody; MTMR2 Antibody; Affinity Purified Rabbit Polyclonal MTMR2 Antibody; Polyclonal MTMR2 antibody; Anti-MTMR2 antibody; CMT4B antibody; myotubularin related protein 2 antibody; MTMR-2; CMT4B1 antibody; MTMR2 antibody; KIAA1073 antibody; MTMR-2 antibody; MTMR 2; myotubularin-related protein 2 antibody; MTMR 2 antibody; anti-MTMR2 antibody

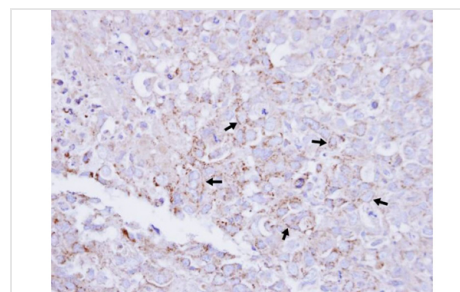
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	571
Applicable Applications for anti-MTMR2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 7.5% SDS PAGE gel and MTMR2 antibody at a dilution of 1:1000


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded CL1-0 xenograft using MTMR2 antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MTMR2 antibody

This gene is a member of the myotubularin family. The encoded protein possesses phosphatase activity towards phosphatidylinositol-3-phosphate and phosphatidylinositol-3,5-bisphosphate. Mutations in this gene are a cause of Charcot-Marie-Tooth disease type 4B, an autosomal recessive demyelinating neuropathy.

NCBI AND UNIPROT INFORMATION

NCBI GI #	343790884
NCBI GeneID	8898
NCBI GenBank Nucleotide #	NP_001230500.1
UniProt Accession #	Q13614
Molecular Weight	73 kDa
NCBI Official Full Name	myotubularin-related protein 2 isoform 2
NCBI Official Synonym Full Names	myotubularin related protein 2
NCBI Official Symbol	MTMR2
NCBI Official Synonym Symbols	CMT4B; CMT4B1
NCBI Protein Information	myotubularin-related protein 2
UniProt Protein Name	Myotubularin-related protein 2
UniProt Gene Name	MTMR2
UniProt Entry Name	MTMR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mtmr2-antibody-western-blot-immunohistochemistry-elisa/225607>