

Rabbit anti-Human MTMR2 Polyclonal Antibody | anti-MTMR2 antibody

MTMR2 Antibody

CATALOG # AAA234127	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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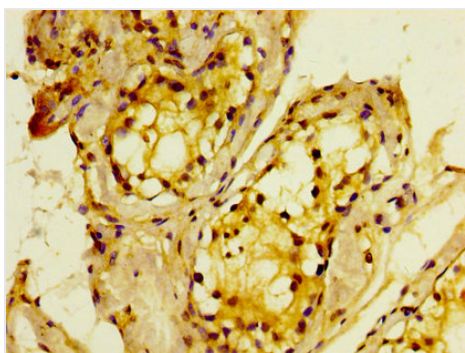
PRODUCT SYNONYMS

MTMR2; Polyclonal Antibody; MTMR2 Antibody; Myotubularin-related protein 2; Phosphatidylinositol-3; 5-bisphosphate 3-phosphatase; KIAA1073; anti-MTMR2 antibody

PRODUCT SPECIFICATIONS

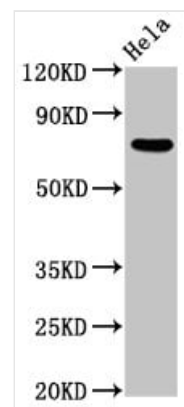
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	571
Applicable Applications for anti-MTMR2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Myotubularin-related protein 2 protein (1-173AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234127 diluted at 1:400 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate All lanes: MTMR2 antibody at 5.5ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 74, 66 kDa Observed band size: 74 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MTMR2 antibody	Phosphatase that acts on lipids with a phosphoinositol headgroup. Has phosphatase activity towards phosphatidylinositol 3-phosphate and phosphatidylinositol 3, 5-bisphosphate.
Product Categories/Family for anti-MTMR2 antibody	Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	343790884
NCBI GeneID	8898
NCBI Accession #	NP_001230500.1
NCBI GenBank Nucleotide #	NM_001243571.1
UniProt Accession #	Q13614 ; Q9UPS9 ; A6NN98
Molecular Weight	65,959 Da
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 Synonym Gene Names	KIAA1073

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-immunohistochemistry-western-blot-elisa/234127>