

Rabbit MTMR4 Polyclonal Antibody | anti-MTMR4 antibody

Anti-MTMR4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264506	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

MTMR4; Polyclonal Antibody; Anti-MTMR4 Antibody; KIAA0647; ZFYVE11; Myotubularin-related protein 4; FYVE domain-containing dual specificity protein phosphatase 2; FYVE-DSP2; Zinc finger FYVE domain-containing protein 11; anti-MTMR4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MTMR4 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-MTMR4 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MTMR4. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of MTMR4 staining in L929 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of MTMR4 expression in HepG2 (A), mouse brain (B), mouse liver (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MTMR4 antibody	Rabbit polyclonal antibody to MTMR4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	217272865
NCBI GeneID	9110
NCBI Accession #	NP_004678

NCBI GenBank Nucleotide #	NM_004687
UniProt Accession #	Q9NYA4; Q91XS1
Molecular Weight	133,353 Da
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
NCBI Protein Information	myotubularin-related protein 4; FYVE domain-containing dual specificity protein phosphatase 2; zinc finger FYVE domain-containing protein 11; zinc finger, FYVE domain containing 11
UniProt Protein Name	Myotubularin-related protein 4
UniProt Gene Name	MTMR4
UniProt Synonym Gene Names	KIAA0647; ZFYVE11; FYVE-DSP2
UniProt Entry Name	MTMR4_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/mtmr4-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264506>