

Rabbit anti-Human MTMR1 Polyclonal Antibody | anti-MTMR1 antibody

Rabbit anti-MTMR1 Antibody, Affinity Purified

CATALOG # AAA213008	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

MTMR1; Polyclonal Antibody; Rabbit anti-MTMR1 Antibody; Affinity Purified; myotubularin-related protein 1; phosphatidylinositol-3; 5-bisphosphate 3-phosphatase; phosphatidylinositol-3-phosphate phosphatase; Myotubularin-related protein 1; myotubularin related protein 1; anti-MTMR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MTMR1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 615 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human MTMR1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MTMR1 antibody AAA213008 (lot AAA213008-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human MTMR1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-MTMR1 antibody AAA213008 (lot AAA213008-1) used for IP at 6 ug per reaction. MTMR1 was also immunoprecipitated by rabbit anti-MTMR1 antibody BL19347. For blotting immunoprecipitated MTMR1, AAA213008 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-MTMR1 antibody	Myotubularin-related protein 1 (MTMR1) is a lipid phosphatase that has high specificity for phosphatidylinositol 3-phosphate and has no activity with phosphatidylinositol (3,5)-bisphosphate [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q13613].
Product Categories/Family for anti-MTMR1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	28872761
NCBI GeneID	8776
NCBI Accession #	NP_003819.1
NCBI GenBank Nucleotide #	NM_003828.2
UniProt Accession #	Q13613; Q9UBX6; Q9UEM0; Q9UQD5; A0A024RC07
Molecular Weight	63,330 Da
NCBI Official Full Name	myotubularin-related protein 1
NCBI Official Synonym Full Names	myotubularin related protein 1
NCBI Official Symbol	MTMR1
NCBI Protein Information	myotubularin-related protein 1; phosphatidylinositol-3-phosphate phosphatase
UniProt Protein Name	Myotubularin-related protein 1
UniProt Gene Name	MTMR1
UniProt Entry Name	MTMR1_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/mtmr1-antibody-immunoprecipitation-western-blot-elisa/213008>