

Rabbit MTMR7 Polyclonal Antibody | anti-MTMR7 antibody

MTMR7 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201403	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

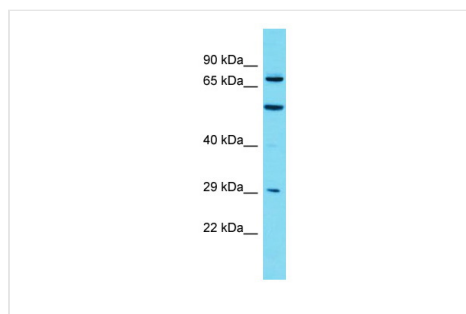
PRODUCT SYNONYMS

MTMR7; Polyclonal Antibody; MTMR7 Antibody - C-terminal region; anti-MTMR7 antibody

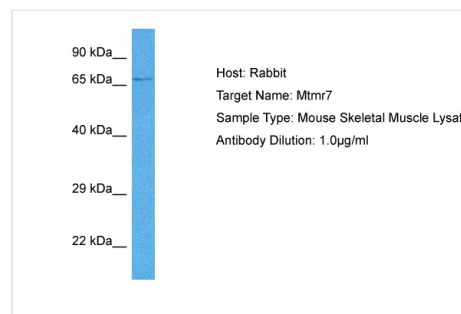
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NL KSSDPDLSAN SDQESGVEDL SCRSPSGGEH APSEDSGKDR DSDEAVFL
Sequence Length	660
Applicable Applications for anti-MTMR7 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 93%; Guinea Pig: 92%; Horse: 86%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human MTMR7
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: RabbitTarget Name: MTMR7Sample Type: HT1080 Whole Cell lysatesAntibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: MouseTarget Name: MTMR7Sample Tissue: Mouse Skeletal MuscleAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-MTMR7 antibody	This is a rabbit polyclonal antibody against MTMR7. It was validated on Western Blot Target Description: This gene encodes a member of the myotubularin family of tyrosine/dual-specificity phosphatases. The encoded protein is characterized by four distinct domains that are conserved among all members of the myotubularin family: the glucosyltransferase, Rab-like GTPase activator and myotubularins domain, the Rac-induced recruitment domain, the protein tyrosine phosphatases and dual-specificity phosphatases domain and the suppressor of variegation 3-9, enhancer-of-zeste, and trithorax interaction domain. This protein dephosphorylates the target substrates phosphatidylinositol 3-phosphate and inositol 1,3-bisphosphate. A pseudogene of this gene is found on chromosome 5.
Product Categories/Family for anti-MTMR7 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	225543474
NCBI GeneID	9108
NCBI Accession #	NP_004677
NCBI GenBank Nucleotide #	NM_004686
UniProt Accession #	Q9Y216
Molecular Weight	73kDa
NCBI Official Full Name	myotubularin-related protein 7
NCBI Official Synonym Full Names	myotubularin related protein 7
NCBI Official Symbol	MTMR7
NCBI Protein Information	myotubularin-related protein 7
UniProt Protein Name	Myotubularin-related protein 7
UniProt Gene Name	MTMR7
UniProt Entry Name	MTMR7_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://www.aaabiotech.com/polyclonal/mtmr7-antibody-western-blot-elisa/201403>