

Rabbit MTM1 Polyclonal Antibody | anti-MTM1 antibody

MTM1 antibody

CATALOG # AAA302951	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

MTM1; Polyclonal Antibody; MTM1 antibody; CG2; myotubularin 1; XLMTM; MTMX; Myotubularin; anti-MTM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total MTM1 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	603
Applicable Applications for anti-MTM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant Protein of human MTM1.
Target Name	MTM1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Osteosarcoma using MTM1 antibody.



WB (Western Blot)

Western blot analysis of extracts of mouse liver tissue and NCL-H460 cells, using MTM1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MTM1 antibody	This gene encodes a dual-specificity phosphatase that acts on both phosphotyrosine and phosphoserine. It is required for muscle cell differentiation and mutations in this gene have been identified as being responsible for X-linked myotubular myopathy. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-MTM1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557896
NCBI GeneID	4534
NCBI Accession #	NP_000243.1
NCBI GenBank Nucleotide #	NM_000252.2
UniProt Accession #	Q13496; Q8NEL1; A6NDB1; B7Z491; F2Z330
Molecular Weight	66,053 Da
NCBI Official Full Name	myotubularin
NCBI Official Synonym Full Names	myotubularin 1
NCBI Official Symbol	MTM1
NCBI Official Synonym Symbols	CNM; MTMX; XLMTM
NCBI Protein Information	myotubularin
UniProt Protein Name	Myotubularin
UniProt Gene Name	MTM1
UniProt Synonym Gene Names	CG2
UniProt Entry Name	MTM1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mtm1-antibody-immunohistochemistry-western-blot-elisa/302951>