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## Datasheet for ABIN184651 **anti-MTMR1 antibody (C-Term)**

### Overview

Quantity:	100 µg
Target:	MTMR1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MTMR1 antibody is un-conjugated
Application:	ELISA

### Product Details

Purpose:	MTMR1 (isoform 1)
Immunogen:	C-SSPSHSATSVHTSV
Sequence:	SSPSHSATSV HTSV
Isotype:	IgG
Specificity:	Please note this will only recognise Human isoform 1 (NP_003819.1), not isoform 2 (NP_789746).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

## Target Details

Target:	MTMR1
Alternative Name:	MTMR1 ( <a href="#">MTMR1 Products</a> )
Background:	MTMR1, myotubularin related protein 1, myotubularin-related protein 1
Gene ID:	8776
NCBI Accession:	<a href="#">NP_003819</a>
Pathways:	<a href="#">Inositol Metabolic Process</a>

## Application Details

Application Notes:	Western Blot: Preliminary experiments gave no signal but low background in Human Liver and Placenta lysates at up to 1 µg/mL. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?  Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.