

Product datasheet for **TA361702**

MTMR7 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of Human MTMR7
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	76 kDa
Gene Name:	myotubularin related protein 7
Database Link:	NP_004677.3 Entrez Gene 9108 Human Q9Y216
Background:	This gene encodes a mitochondrial complex I assembly protein that interacts with complex I subunits. Mutations in this gene cause mitochondrial complex I deficiency, a fatal neonatal disorder of the oxidative phosphorylation system. Alternatively spliced transcript variants encoding different isoforms have been identified.
Synonyms:	DKFZp781E194; MGC163449; MGC163451
Protein Families:	Phosphatase



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Protein Pathways: Fructose and mannose metabolism, Metabolic pathways, Riboflavin metabolism, Thiamine metabolism

Product images:



Host: Rabbit
Target Name: MTMR7
Sample Type: Du145 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: MTMR7
Sample Tissue: Human Du145 Whole Cell lysates
Antibody Dilution: 1ug/ml