

Product datasheet for TA361702

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MTMR7 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human 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.

Note that this product is shipped as lyophilized powder to China customers.

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



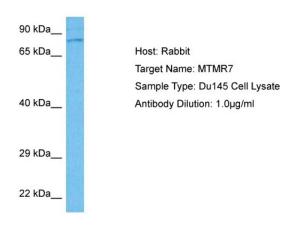


Protein Pathways:

Fructose and mannose metabolism, Metabolic pathways, Riboflavin metabolism, Thiamine

metabolism

Product images:



Host: Rabbit

Target Name: MTMR7

Sample Tissue: Human Du145 Whole Cell lysates

Antibody Dilution: 1ug/ml