

## **Product datasheet for TA361999**

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## **LETM1 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 middle region of human LETM1

**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: 27 kDa

**Gene Name:** leucine zipper and EF-hand containing transmembrane protein 1

Database Link: NP 036450.1

Entrez Gene 3954 Human

O95202-2

**Background:** This gene encodes a protein that is localized to the inner mitochondrial membrane. The

protein functions to maintain the mitochondrial tubular shapes and is required for normal

mitochondrial morphology and cellular viability. Mutations in this gene cause Wolf-

Hirschhorn syndrome, a complex malformation syndrome caused by the deletion of parts of

the distal short arm of chromosome 4. Related pseudogenes have been identified on

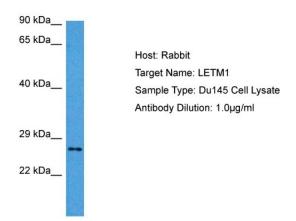
chromosomes 8, 15 and 19.

Synonyms: LETM1





## **Product images:**



Host: Rabbit Target Name: LETM1

Sample Tissue: Human Du145 Whole Cell lysates

Antibody Dilution: 1ug/ml