

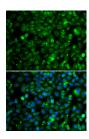
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# TMLHE Polyclonal Antibody

Catalog No. E-AB-61642 Reactivity Η Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications Isotype IgG** 

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Images**



Immunofluorescence analysis of MCF-7 cells using TMLHE Polyclonal Antibody

## **Immunogen Information**

**Immunogen** Recombinant fusion protein of human TMLHE

(NP\_001171726.1).

GeneID 55217 **Swissprot** Q9NVH6

**Synonyms** TMLHE,AUTSX6,BBOX2,TMLD,TMLH,TMLHED,

XAP130,epsilon

#### **Product Information**

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification **Dilution** IF 1:50-1:100

## **Background**

This gene encodes the protein trimethyllysine dioxygenase which is the first enzyme in the carnitine biosynthesis pathway. Carnitine play an essential role in the transport of activated fatty acids across the inner mitochondrial membrane. The encoded protein converts trimethyllysine into hydroxytrimethyllysine. A pseudogene of this gene is found on chromosome X. Alternate splicing results in multiple transcript variants.