

Datasheet for ABIN6149274  
**anti-TMLHE antibody (AA 167-376)**



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## Overview

Quantity:	100 µL
Target:	TMLHE
Binding Specificity:	AA 167-376
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMLHE antibody is un-conjugated
Application:	Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 167-376 of human TMLHE (NP_001171726.1).
Sequence:	CQSFLETNEG LKKFLQNFL YGIAFVENVP PTQEHTEKLA ERISLIRETI YGRMWFYFTSD FSRGDTAYTK LALDRHTDTT YFQPCGIQV FHCLKHEGTG GRTLLVDGFY AAEQVLQKAP EEFELLSKVP LKHEYIEDVG ECHNHMIGIG PVLNIYPWNK ELYLIRLFKE KQNTVNRQWN SSLQCDIPER ILTYRHFVSG TSIEHRGSLI
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies

## Target Details

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Target:	TMLHE
Alternative Name:	TMLHE ( <a href="#">TMLHE Products</a> )
Background:	<p>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.,TMLHE,AUTSX6,BBOX2,TMLD,TMLH,TMLHED,XAP130,epsilon,Epigenetics &amp; Nuclear Signaling,Cancer,Signal Transduction,Endocrine &amp; Metabolism,Mitochondrial metabolism,Mitochondrial markers,Amino acid metabolism,TMLHE</p>
Molecular Weight:	38 kDa/41 kDa/42 kDa/44 kDa/46 kDa/49 kDa/50 kDa
Gene ID:	55217
UniProt:	<a href="#">Q9NVH6</a>

## Application Details

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Application Notes:	IF,1:50 - 1:100
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.