## antibodies -online.com





## anti-TMLHE antibody





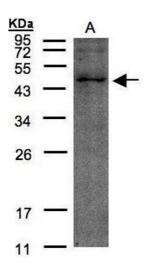
Go to Product page

$\sim$	
( )\/⊝	rview
$\circ$	VICVV

Quantity:	100 μL
Target:	TMLHE
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMLHE antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human TMLHE.
	The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to TMLHE (trimethyllysine hydroxylase, epsilon)
	TMLHE antibody [N2C3]
Purification:	Affinity purified by Protein A.
Target Details	
Target:	TMLHE
Alternative Name:	trimethyllysine hydroxylase, epsilon (TMLHE Products)

## **Target Details**

rarget Details	
Background:	Epsilon-N-trimethyllysine hydroxylase (EC 1.14.11.8) catalyzes the conversion of epsilon-N-
	trimethyllysine to beta-hydroxy-N-epsilon-trimethyllysine in the first step of L-carnitine
	biosynthesis (Vaz et al., 2001 [PubMed 11431483]).[supplied by OMIM]
	Cellular Localization: Mitochondrion matrix
Molecular Weight:	50 kDa
Gene ID:	55217
UniProt:	Q9NVH6
Application Details	
Application Notes:	WB: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher.
	Not tested in other applications.
Comment:	Positive Control: HeLaS3
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	6.68 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid
	multiple freeze-thaw cycles.



## **Western Blotting**

**Image 1.** WB Image Sample(30 μg of whole cell lysate) A:HeLa S3, 12% SDS PAGE antibody diluted at 1:200