

Rabbit TMLHE Polyclonal Antibody | anti-TMLHE antibody

Anti-TMLHE Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263661	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

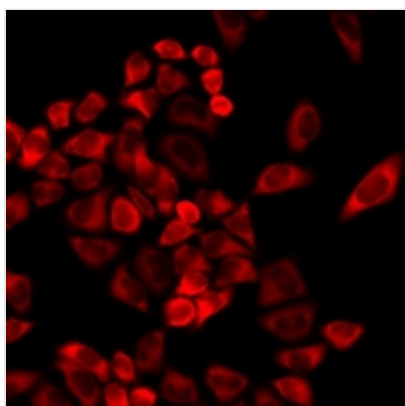
PRODUCT SYNONYMS

TMLHE; Polyclonal Antibody; Anti-TMLHE Antibody; TMLH; Trimethyllysine dioxygenase; mitochondrial; Epsilon-trimethyllysine 2-oxoglutarate dioxygenase; Epsilon-trimethyllysine hydroxylase; TML hydroxylase; TML-alpha-ketoglutarate dioxygenase; TML dioxygenase; TMLD; anti-TMLHE antibody

PRODUCT SPECIFICATIONS

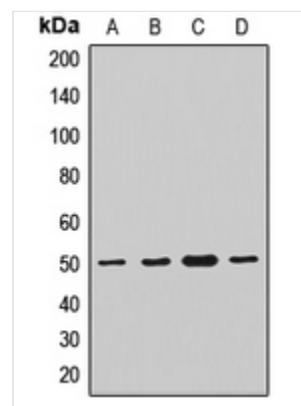
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TMLHE protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	432
Applicable Applications for anti-TMLHE antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human TMLHE
Preparation and Storage	Shipping: Blue ice. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of TMLHE staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of TMLHE expression in HT29 (A), SKOV3 (B), mouse heart (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TMLHE antibody	Rabbit polyclonal antibody to TMLHE
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296317249
NCBI GeneID	55217
NCBI Accession #	NP_001171726.1
NCBI GenBank Nucleotide #	NM_001184797.1
UniProt Accession #	Q9NVH6; Q5TZB5; Q6IA90; Q8TBT0; A8K6M9; B4E3R3
NCBI Official Full Name	trimethyllysine dioxygenase, mitochondrial isoform 2
NCBI Official Synonym Full Names	trimethyllysine hydroxylase, epsilon
NCBI Official Symbol	TMLHE
NCBI Official Synonym Symbols	TMLD; TMLH; BBOX2; AUTSX6; TMLHED; XAP130
NCBI Protein Information	trimethyllysine dioxygenase, mitochondrial
UniProt Protein Name	Trimethyllysine dioxygenase, mitochondrial
UniProt Gene Name	TMLHE
UniProt Synonym Gene Names	TMLH; TML dioxygenase; TMLD

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tmlhe-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/263661>