

Rabbit Trimethyllysine dioxygenase Polyclonal Antibody | anti-TMLH antibody

Rabbit anti-human Trimethyllysine dioxygenase, mitochondrial polyclonal Antibody

CATALOG # AAA118162	HOST Rabbit	REACTIVITY Human. Other species are not tested.	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Trimethyllysine dioxygenase; Polyclonal Antibody; Rabbit anti-human Trimethyllysine dioxygenase; mitochondrial polyclonal Antibody; Epsilon-trimethyllysine 2-oxoglutarate dioxygenase; Epsilon-trimethyllysine hydroxylase; TML hydroxylase; TML-alpha-ketoglutarate dioxygenase; TMLHE; anti-TMLH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human. Other species are not tested.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	376
Applicable Applications for anti-TMLH antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Trimethyllysine dioxygenase, mitochondrial protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162336
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



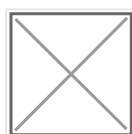
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA118162 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA118162 at dilution of 1:100



WB (Western Blot)

All lanes: Trimethyllysine dioxygenase, mitochondrial antibody at 2ug/ml+MCF-7 the whole cell lysateSecondaryGoat polyclonal Rabbit IgG at 1/1000 dilutionPredicted band size: 50,47,39,45,43,42,51 kDaObserved band size: 50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TMLH antibody	Converts trimethyllysine (TML) into hydroxytrimethyllysine (HTML).
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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
Molecular Weight	50,832 Da
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
UniProt Entry Name	TMLH_HUMAN

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/trimethyllysine-dioxygenase-antibody-immunohistochemistry-western-blot-elisa/118162>