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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP57145_P050-HRP
Product Page	www.avivasysbio.com/tmlhe-antibody-middle-region-hrp-arp57145-p050-hrp.html
Name	TMLHE Antibody - middle region : HRP (ARP57145_P050-HRP)
Protein Size (# AA)	421 amino acids
Molecular Weight	49kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	55217
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Trimethyllysine hydroxylase, epsilon
Alias Symbols	TMLD, TMLH, BBOX2, AUTSX6, TMLHED, XAP130
Peptide Sequence	Synthetic peptide located within the following region: PWNKELYLRYNNDRAVINTVPYDVVHRWYTAHRTLTIELRRPENEFWV
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	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 prot
Protein Interactions	SUMO1; UBC; NEDD8; TMLHE;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-TMLHE (ARP57145_P050-HRP) antibody
Blocking Peptide	For anti-TMLHE (ARP57145_P050-HRP) antibody is Catalog# AAP57145 (Previous Catalog# AAPP40738)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TMLHE
Uniprot ID	Q9NVH6
Protein Name	Trimethyllysine dioxygenase, mitochondrial
Protein Accession #	NP_060666
Purification	Affinity Purified
Nucleotide Accession #	NM_018196
Gene Symbol	TMLHE
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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