

anti-Human CPT1B Antibody | anti-CPT1B antibody

CPT1B Antibody

CATALOG # AAA109021	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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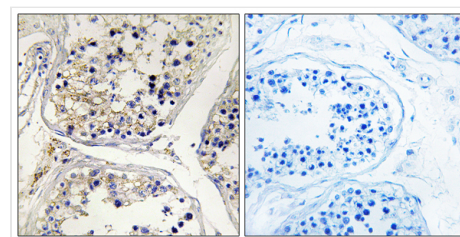
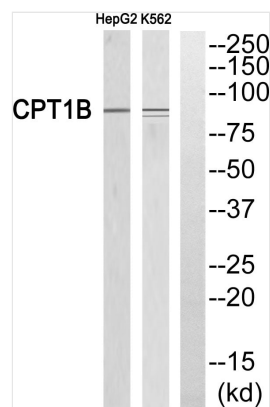
PRODUCT SYNONYMS

CPT1B; CPT1B Antibody; carnitine O-palmitoyltransferase I; muscle; carnitine palmitoyltransferase 1B; CPT I; CPT1-M; CPTI; CPTI-M; anti-CPT1B antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	CPT1B antibody detects endogenous levels of total CPT1B protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	738
Applicable Applications for anti-CPT1B antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human CPT1B.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human testis tissue, using CPT1B antibody. Western blot analysis of extracts from HepG2 cells and K562 cells, using CPT1B antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CPT1B antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Yamazaki N., Biochim. Biophys. Acta 1307:157-161(1996). Zhu H., Arch. Biochem. Biophys. 347:53-61(1997). Britton C.H., Genomics 40:209-211(1997).

NCBI AND UNIPROT INFORMATION

NCBI GI #	223468670
NCBI GeneID	1375
NCBI Accession #	NP_001138606.1
NCBI GenBank Nucleotide #	NM_001145134.1
UniProt Accession #	Q92523; Q13389; Q99655; Q9BY90; B7Z4U4; B7Z5T8; E9PCP2
Molecular Weight	78,844 Da
NCBI Official Full Name	carnitine O-palmitoyltransferase 1, muscle isoform isoform c
NCBI Official Synonym Full Names	carnitine palmitoyltransferase 1B
NCBI Official Symbol	CPT1B
NCBI Official Synonym Symbols	CPTI; CPT1M; MCPT1; CPT1-M; CPTI-M; M-CPT1; MCCPT1
NCBI Protein Information	carnitine O-palmitoyltransferase 1, muscle isoform
UniProt Protein Name	Carnitine O-palmitoyltransferase 1, muscle isoform
UniProt Gene Name	CPT1B
UniProt Synonym Gene Names	KIAA1670; CPT1-M; CPT I; CPTI-M

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/human-antibody/cpt1b/109021>