

Rabbit CPT1B Polyclonal Antibody | anti-CPT1B antibody

Anti-CPT1B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292731	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

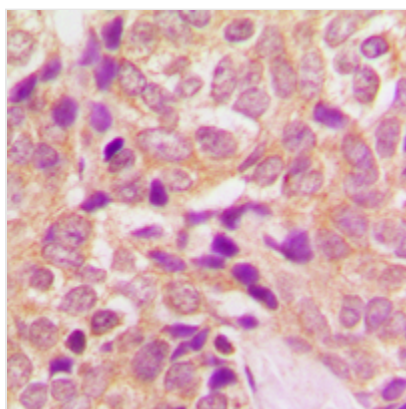
PRODUCT SYNONYMS

CPT1B; Polyclonal Antibody; Anti-CPT1B Antibody; KIAA1670; Carnitine O-palmitoyltransferase 1; muscle isoform; CPT1-M; Carnitine O-palmitoyltransferase I; CPT I; CPTI-M; Carnitine palmitoyltransferase 1B; Carnitine palmitoyltransferase I-like protein; anti-CPT1B antibody

PRODUCT SPECIFICATIONS

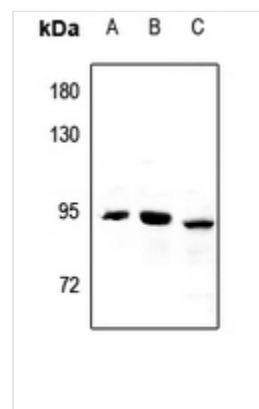
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-CPT1B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200) Immunohistochemical analysis of CPT1B staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200) Western blot analysis of CPT1B expression in mouse heart (A), rat heart (B), PC3 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CPT1B antibody	Rabbit polyclonal antibody to CPT1B KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CPT1B. The exact sequence is proprietary.
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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	87,801 Da
NCBI Official Full Name	carnitine O-palmitoyltransferase 1, muscle isoform isoform c
NCBI Official Synonym Full Names	carnitine palmitoyltransferase 1B (muscle)
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; carnitine palmitoyltransferase I-like protein; carnitine O-palmitoyltransferase I, mitochondrial 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
UniProt Entry Name	CPT1B_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/cpt1b-antibody-immunohistochemistry-western-blot-elisa/292731>