

CPT1C rabbit monoclonal antibody

Catalog # H00126129-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CPT1C peptide using ARM Technology.
Immunogen	A synthetic peptide of human CPT1C is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CPT1C peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CPT1C

Entrez GeneID	126129
GeneBank Accession#	CPT1C
Gene Name	CPT1C
Gene Alias	CATL1, CPT1P, CPTIC, FLJ23809
Gene Description	carnitine palmitoyltransferase 1C
Omim ID	608846
Gene Ontology	Hyperlink
Other Designations	CPT1-like pseudogene carnitine acyltransferase-like protein 1 carnitine palmitoyltransferase I related C

Pathway

- [Adipocytokine signaling pathway](#)
- [Fatty acid metabolism](#)
- [PPAR signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)