

Datasheet for ABIN2240053
anti-CPT1A antibody (C-Term)



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Overview

Quantity:	200 µL
Target:	CPT1A
Binding Specificity:	AA 727-756, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPT1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	CPT1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 727-756 amino acids from the C-terminal region of human CPT1A.
Isotype:	IgG
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Calculated cross reactivity: Hu
Characteristics:	CPT1A, CT (CPT1A, CPT1, Carnitine O-palmitoyltransferase 1, liver isoform, Carnitine O-palmitoyltransferase I, liver isoform, Carnitine palmitoyltransferase 1A)
Purification:	Purified by Protein A affinity chromatography.

Target Details

Target:	CPT1A
Alternative Name:	CPT1A (CPT1A Products)
NCBI Accession:	NP_001027017 , NP_001867
UniProt:	P50416
Pathways:	AMPK Signaling , Regulation of Lipid Metabolism by PPARalpha , Feeding Behaviour , Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Optimal working conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied as a liquid in PBS, pH 7.2, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C