

Datasheet for ABIN7568450
anti-CPT1A antibody (AA 406-745)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CPT1A
Binding Specificity:	AA 406-745
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPT1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	Anti-CPT1A Polyclonal antibody
Immunogen:	E. coli - derived recombinant Human CPT1A (Gln406-Thr745).
Isotype:	IgG
Purification:	Antigen affinity purification.

Target Details

Target:	CPT1A
Alternative Name:	CPT1A (CPT1A Products)
Background:	CPT1,CPTI-L,Carnitine O-palmitoyltransferase I,liver isoform,CPT1A,CPT I,Carnitine palmitoyltransferase 1A,CPT1-L,Carnitine O-palmitoyltransferase 1,liver isoform,

Target Details

UniProt:	P50416
Pathways:	AMPK Signaling, Regulation of Lipid Metabolism by PPARAlpha, Feeding Behaviour, Monocarboxylic Acid Catabolic Process

Application Details

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

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 4°C for frequent use.Store at -20 to -80 °C for twelve months from the date of receipt.