

Datasheet for ABIN2619491
anti-CPT1A antibody (AA 568-773) (Biotin)



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Overview

Quantity:	100 µL
Target:	CPT1A
Binding Specificity:	AA 568-773
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPT1A antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant CPT1A (Ala568-Lys773) expressed in E. coli.
	Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Mouse CPT1 / CPT1A
Purification:	Affinity purified

Target Details

Target:	CPT1A
Alternative Name:	CPT1A (CPT1A Products)

Target Details

Background:	Name/Gene ID: CPT1A
	Synonyms: CPT1A, CPT1, CPT1-L, CPT I, CPTI-L, L-CPT1
Gene ID:	1374
Pathways:	AMPK Signaling, Regulation of Lipid Metabolism by PPARalpha, Feeding Behaviour, Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Approved: WB (1:100 - 1:400)
	Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
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:	4 °C,-20 °C,-80 °C
Storage Comment:	Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles.