

Datasheet for ABIN2240109
anti-CPT1A antibody (AA 572-773)



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Overview

Quantity:	200 µL
Target:	CPT1A
Binding Specificity:	AA 572-773
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPT1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunochromatography (IC)

Product Details

Immunogen:	CPT1A (Leu572-Lys773), MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIPQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAKFERQHM DSPDLGTLEV LFQGPLGSEF-LALQLAHYK DMGKFCLTYE ASMTRLFREG RTETVRSC TM ESCNFVQAMM DPKSTAEQRL KLFKIACEKH QHLYRLAMTG AGIDRHLFCL YVVS KYLA VD SPFLKEVLSE PWRLSTSQTP QQQVELDFE KNPDYVSCGG GFGPVADDGY GVSIIIVGEN FIHFHIS SKF SSPETDSHRF GKHLRQAMMD IITLFG LTIN SKK
Sequence:	MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIPQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAKFERQHM DSPDLGTLEV LFQGPLGSEF -

Product Details

LALQLAHYKD MGKFCLTYE ASMTRLFREG RTETVRSC TM ESCNFVQAMM DPKSTAEQRL
KLFKIACEKH QHLYRLAMTG AGIDRHLFCL YVVS KYLAVD SPFLKEVLSE PWRLSTSQTP
QQQVELDFE KNP DYVSCGG GFGPVADDGY GVS YIIVGEN FIHFHISSKF SSPETDSHRF
GKHLRQAMMD IITLFG LTIN SKK

Isotype:	IgG
Cross-Reactivity:	Rat (Rattus)
Cross-Reactivity (Details):	Calculated cross reactivity: Rt
Characteristics:	CPT1A (Carnitine O-palmitoyltransferase 1, Liver Isoform, CPT1-L, Carnitine O-palmitoyltransferase I, Liver Isoform, CPTI-L, CPT I, Carnitine Palmitoyltransferase 1A, CPT1)
Purification:	Purified by immunoaffinity chromatography.

Target Details

Target:	CPT1A
Alternative Name:	CPT1A (CPT1A Products)
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, 0.05 % 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:	-20 °C
Storage Comment:	-20°C