

CPT1A (16A2) Rabbit Monoclonal Antibody

Catalog# UZ-MA00962

Product information

产品货号	UZ-MA00962
别名	CPT1; CPT1-L; L-CPT1
产品名称	CPT1A (16A2) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,FCM,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of human CPT1A
稀释度	WB 1:1000, IHC-P/IF-P 1:200-1:1000, FCM 1:20-1:50
参考分子量	88kDa
预测分子量	88kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	The mitochondrial oxidation of long-chain fatty acids is initiated by the sequential action of carnitine palmitoyltransferase I (which is located in the outer membrane and is detergent-labile) and carnitine palmitoyltransferase II (which is located in the inner membrane and is detergent-stable), together with a carnitine-acylcarnitine translocase. CPT I is the key enzyme in the carnitine-dependent transport across the mitochondrial inner membrane and its deficiency results in a decreased rate of fatty acid beta-oxidation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P50416
Clonality	Monoclonal