Recombinant DGRmAb®

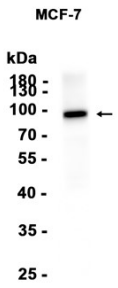
CPT1A (DGR15732) Rabbit mAb

db16113 **Package : 10μL 20μL 50μL 100μL**

Product Name : CPT1A (DGR15732) Rabbit mAb
Cat.No.: db16113
Synonyms : CPT1; CPT1-L; L-CPT1
Application : WB, IHC-P, FC
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	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]
Immunogen	Recombinant protein of human CPT1A
Gene ID	1374
Swiss Prot	P50416
Synonyms	CPT1; CPT1-L; L-CPT1
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, FC
Recommended dilution	WB: 1:1000 IHC-P: 1:200-1:1000 FC: 1:20-1:50
Calculated MW	88 kDa
Observed MW	88 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR15732

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from MCF-7 cells using db16113 at 1:1000.