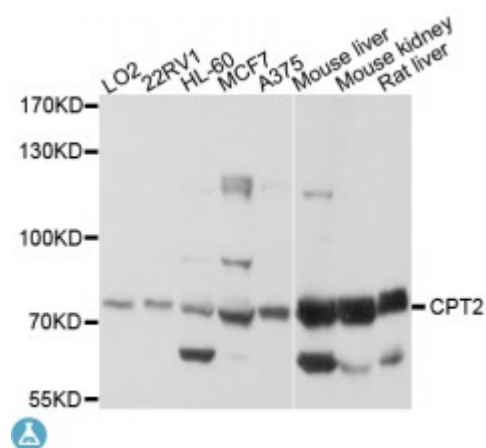


Anti-CPT2 Antibody



Description

The protein encoded by this gene is a nuclear protein which is transported to the mitochondrial inner membrane. Together with carnitine palmitoyltransferase I, the encoded protein oxidizes long-chain fatty acids in the mitochondria. Defects in this gene are associated with mitochondrial long-chain fatty-acid (LCFA) oxidation disorders.

Model	STJ114300
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human CPT2 (NP_000089.1).
Gene ID	1376
Gene Symbol	CPT2
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Carnitine O-palmitoyltransferase 2 mitochondrial
Molecular Weight	73.777 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:2330OMIM:255110Reactome:R-HSA-1989781
Alternative Names	Carnitine O-palmitoyltransferase 2 mitochondrial
Cellular Localization	Mitochondrion inner membrane

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