

CPT1A Rabbit mAb (AR1437)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	88kD (Calculated) 88kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	CPT1A CPT1
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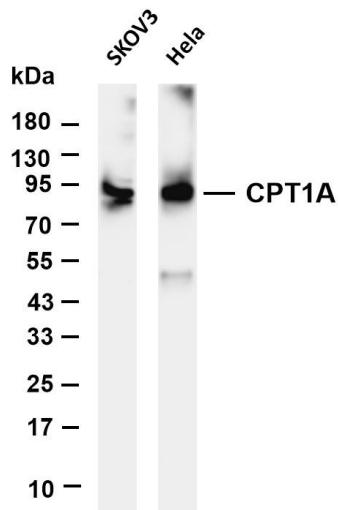
Protein Name	CPT1A
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Organism	Gene ID	UniProt ID
Human	1374	P50416
Mouse	12894	P97742
Rat	25757	P32198

Cellular Localization	Mitochondrion outer membrane
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Tissue specificity	Strong expression in kidney and heart, and lower in liver and skeletal muscle.
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Validation Data



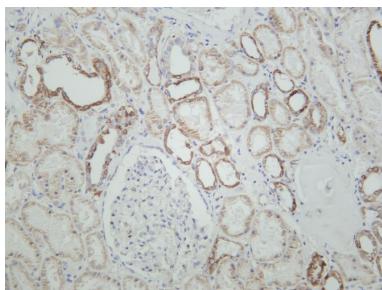
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CPT1A antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: SKOV3

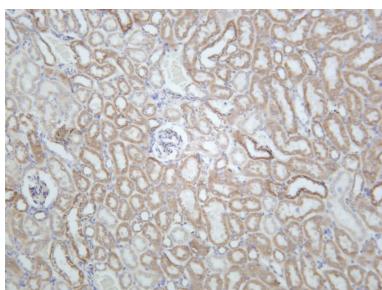
Lane 2: HeLa

Predicted band size: 88kDa

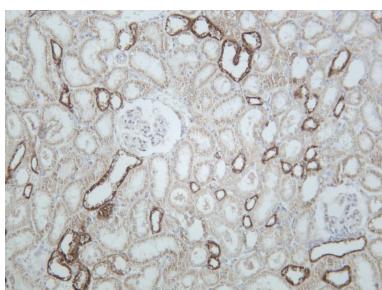
Observed band size: 88kDa



Human kidney was stained with anti-CPT1A rabbit antibody



Mouse kidney was stained with anti-CPT1A rabbit antibody



Rat kidney was stained with anti-CPT1A rabbit antibody