# **Product Datasheet**

# CPT1A Antibody NBP2-15993

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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#### NBP2-15993

**CPT1A** Antibody

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	88 kDa
Product Description	
Host	Rabbit
Gene ID	1374
Gene Symbol	CPT1A
Species	Human, Mouse
Reactivity Notes	Rat (82%), Dog (86%), Pig (89%), Sheep (85%), Bovine (86%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human CPT1A. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000



- CPT1A

MW (kDa)

180-

130-95-

> 72-55-

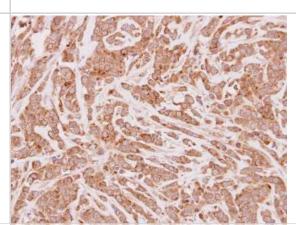
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#### Images

Western Blot: CPT1A Antibody [NBP2-15993] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with CPT1A antibody [C1C2], Internal diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.

Immunohistochemistry-Paraffin: CPT1A Antibody [NBP2-15993] - Mouse kidney. CPT1A stained by CPT1A antibody [C1C2], Internal diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.

Immunohistochemistry-Paraffin: CPT1A Antibody [NBP2-15993] - MDA-MB157 xenograft, using CPT1A antibody at 1:250 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.







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#### Products Related to NBP2-15993

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001374-Q01-10ug	Recombinant Human CPT1A GST (N-Term) Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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