

Product Datasheet

CPT1B Antibody - BSA Free

NBP2-92666-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-92666-0.1ml

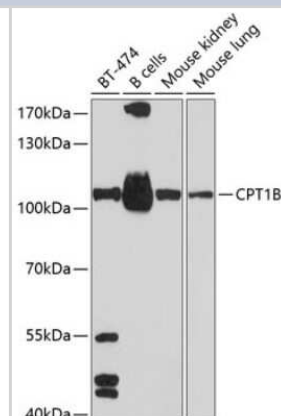
CPT1B Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS with 50% glycerol, pH7.3.
Product Description	
Host	Rabbit
Gene ID	1375
Gene Symbol	CPT1B
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 533-772 of human CPT1B (NP_004368.1). SYQVAKALADDVELYCFQFLPFGKGLIKKCRTPDAFVQIALQLAHFRDRGKFC LTYEASMTRMFREGRTETVRSCTSESTAFVQAMMEGSHTKADLRDLFQKAAK KHQNMRYRLAMTGAGIDRHLFCLYLVSKYLGVSPPFLAEVLSEPWRLSTSQIPQ SQIRMFDPQHPNHLGAGGGFGPVADDGYGVSYMIAGENTIFFHISSKFSSSE TNAQRFGNHIRKALLDIADLFQVPKAYS
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100 - 1:500, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

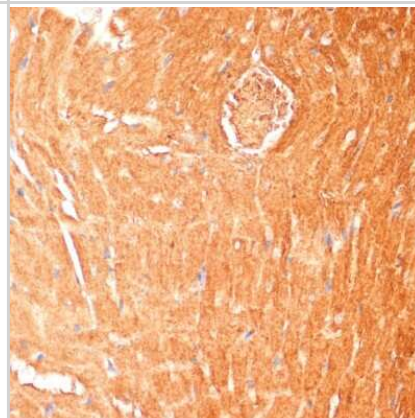


Images

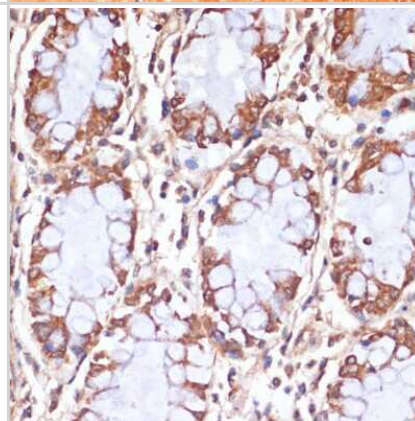
Western Blot: CPT1B Antibody [NBP2-92666] - Analysis of extracts of various cell lines, using CPT1B at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit .Exposure time: 60s.



Immunohistochemistry-Paraffin: CPT1B Antibody [NBP2-92666] - Paraffin-embedded mouse heart using CPT1B .



Immunohistochemistry-Paraffin: CPT1B Antibody [NBP2-92666] - Paraffin-embedded human colon using CPT1B .



Publications

Berna Güven, Qiuyu Sun, Cory S Wagg, Amanda Almeida de Oliveira, Heidi Silver, Kaya L Persad, Arzu Onay-Besikci, Jennie Vu, Gavin Y Oudit, Gary D Lopaschuk Obesity Is a Major Determinant of Impaired Cardiac Energy Metabolism in Heart Failure with Preserved Ejection Fraction. The Journal of pharmacology and experimental therapeutics 2024-01-04 [PMID: 37977817]

Persad KL Contribution of Energy Metabolism to Cardiomyocyte Maturation Thesis 2023-01-01 (WB, Rat)



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Products Related to NBP2-92666-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00001375-Q01-10ug	Recombinant Human CPT1B 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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