

Product Datasheet

CPT1B Antibody NB100-1057

Unit Size: 0.1 mg

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

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NB100-1057**CPT1B Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	1375
Gene Symbol	CPT1B
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise human isoforms a (NP_689452.1; NP_689451.1; NP_004368.1; NP_001138609.1; NP_001138607.1), isoform c (NP_001138606.1) and isoform d (NP_001138608.1).
Immunogen	Peptide with sequence C-DIADLFQVPKAYS corresponding to C-Terminus according to NP_689452.1, NP_689451.1, NP_004368.1, NP_001138609.1, NP_001138607.1, NP_001138606.1, NP_001138608.1.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 3 - 5 ug/mL, Immunohistochemistry-Paraffin 3 - 5 ug/mL, Peptide ELISA Detection limit 1:16000
Application Notes	Human heart shows staining of myocardial fibres in longitudinal section.

Images

Immunohistochemistry-Paraffin: CPT1B Antibody [NB100-1057] - (3.8ug/ml) staining of paraffin embedded Human Heart. Antibody at 3.8 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Mire?tean CC, Iancu RI, Iancu DPT. et Al. Micro-RNAs, the Cornerstones of the Future of Radiobiology in Head and Neck Cancers? Curr Oncol 2022-02-02 [PMID: 35200568]

Aunapuu M, Kibur P, J□rveots T, Arend A. Changes in Morphology and Presence of Pinopodes in Endometrial Cells during the Luteal Phase in Women with Infertility Problems: A Pilot Study Medicina 2018-10-10 [PMID: 30344300]

Pusceddu S, Vernieri C, Di Maio M et al. Impact of Diabetes and Metformin Use on Enteropancreatic Neuroendocrine Tumors: Post Hoc Analysis of the CLARINET Study Cancers 2021-12-23 [PMID: 35008233]

Yamazaki N, Shinohara Y, Shima A et al. Isolation and characterization of cDNA and genomic clones encoding human muscle type carnitine palmitoyltransferase I. Biochim Biophys Acta 1996-06-07 [PMID: 8679700]





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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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