

# Product Datasheet

## COX6B1 Antibody - BSA Free

### NBP1-85497

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-85497**

COX6B1 Antibody - BSA Free

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	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

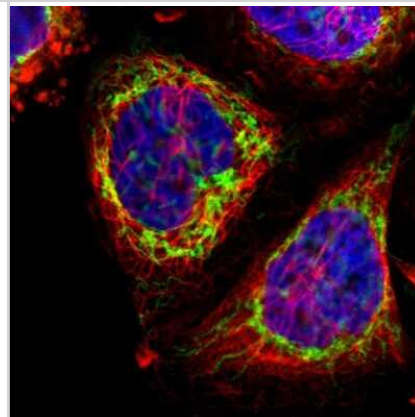
Product Description	
Host	Rabbit
Gene ID	1340
Gene Symbol	COX6B1
Species	Human
Reactivity Notes	Mouse (84%), Rat (84%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EDMETKIKNYKTAPFDSRFPNQNQTRNCWQNYLDFHRCQKAMTAKGGDISVC EWYQRVYQSLCPTSWVTDWDEQRAEGTFP

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

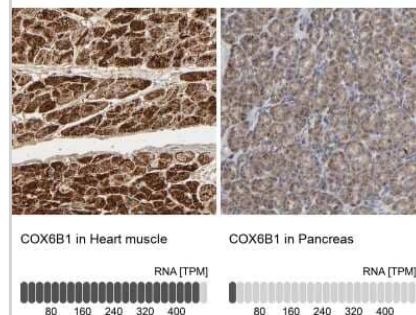


## Images

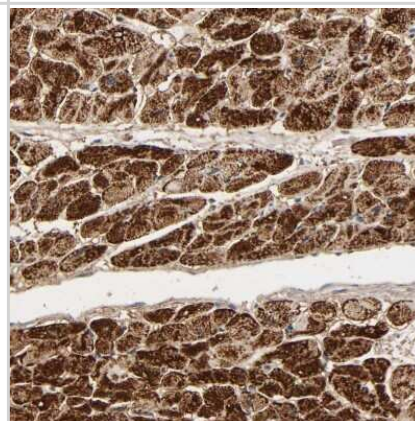
Immunocytochemistry/Immunofluorescence: COX6B1 Antibody [NBP1-85497] - Immunofluorescent staining of human cell line A-431 shows localization to mitochondria. Antibody staining is shown in green.



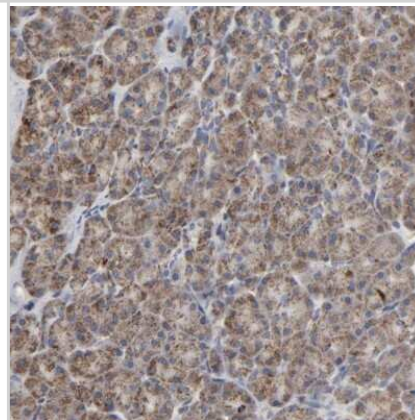
Immunohistochemistry-Paraffin: COX6B1 Antibody [NBP1-85497] - Staining in human heart muscle and pancreas tissues using anti-COX6B1 antibody. Corresponding COX6B1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: COX6B1 Antibody [NBP1-85497] - Staining of human heart muscle shows high expression.



Immunohistochemistry-Paraffin: COX6B1 Antibody [NBP1-85497] - Staining of human pancreas shows low expression as expected.





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### **Products Related to NBP1-85497**

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NBP1-85497PEP	COX6B1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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