

Product Datasheet

NDUFA7 Antibody - BSA Free

NBP2-31758

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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NBP2-31758

NDUFA7 Antibody - BSA Free

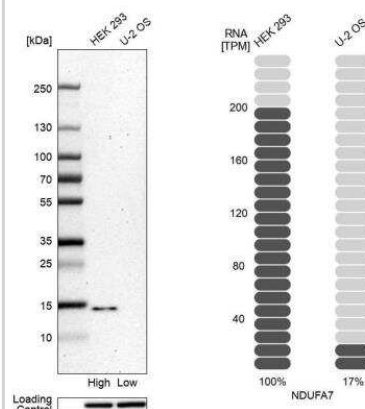
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit NDUFA7 Antibody - BSA Free (NBP2-31758) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4701
Gene Symbol	NDUFA7
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SATRLIQRLRNWASGHDLQGKQLRLRYQEISKRTQPPPKLPGVPSHKLSNNYYC TRDG

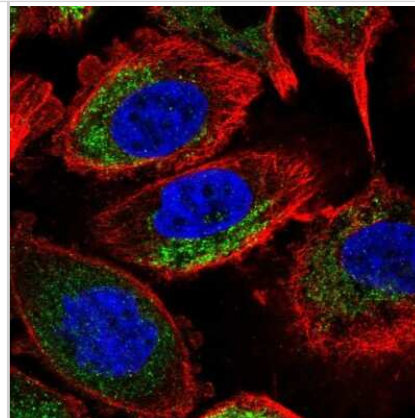
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

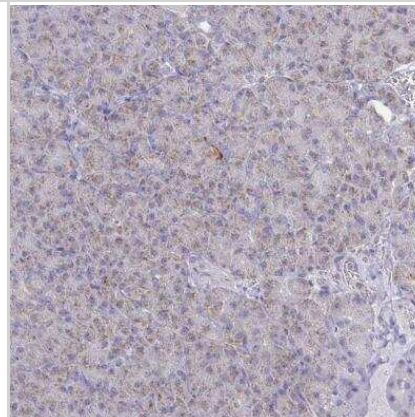
Western Blot: NDUFA7 Antibody [NBP2-31758] - Analysis in human cell line HEK 293 and human cell line U-2 OS.



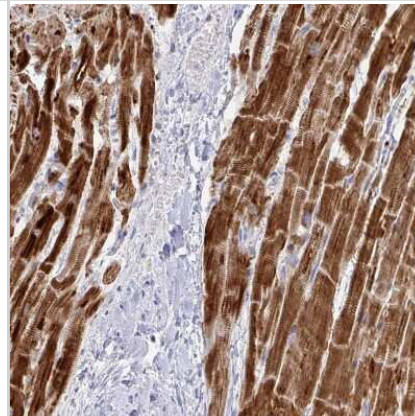
Immunocytochemistry/Immunofluorescence: NDUFA7 Antibody [NBP2-31758] - Staining of human cell line PC-3 shows localization to mitochondria. Antibody staining is shown in green.



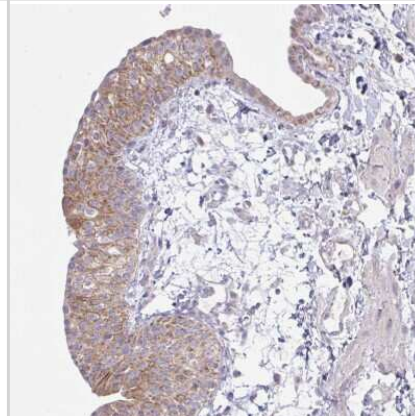
Immunohistochemistry-Paraffin: NDUFA7 Antibody [NBP2-31758] - Staining of human pancreas shows weak positivity in exocrine glandular cells.



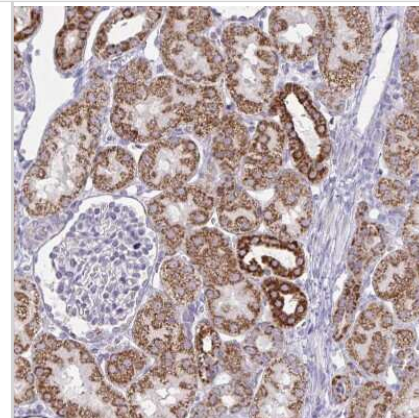
Immunohistochemistry-Paraffin: NDUFA7 Antibody [NBP2-31758] - Staining of human heart muscle shows strong cytoplasmic positivity in cardiomyocytes.



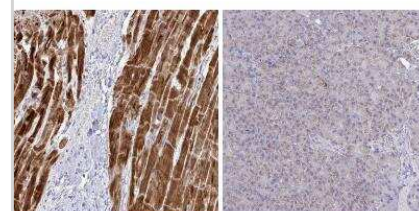
Immunohistochemistry-Paraffin: NDUFA7 Antibody [NBP2-31758] - Staining of human fallopian tube shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: NDUFA7 Antibody [NBP2-31758] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.

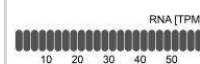


Immunohistochemistry-Paraffin: NDUFA7 Antibody [NBP2-31758] - Analysis in human heart muscle and pancreas tissues. Corresponding RNA-seq data are presented for the same tissues.



NDUFA7 in Heart muscle

NDUFA7 in Pancreas





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Products Related to NBP2-31758

NBP2-31758PEP	NDUFA7 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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