

Product Datasheet

NDUFB4 Antibody - BSA Free

NBP2-33626

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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Updated 12/2/2025 v.20.1

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NBP2-33626

NDUFB4 Antibody - BSA Free

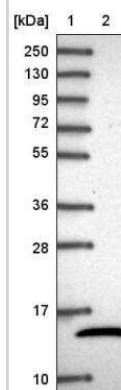
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| 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 NDUFB4 Antibody - BSA Free (NBP2-33626) 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 | 4710 |
| Gene Symbol | NDUFB4 |
| Species | Human |
| Immunogen | This antibody was developed against a recombinant protein corresponding to amino acids: MSFPKYKPSSLRTLPELTPAEYNISPETRRQAERLAIRAQL |

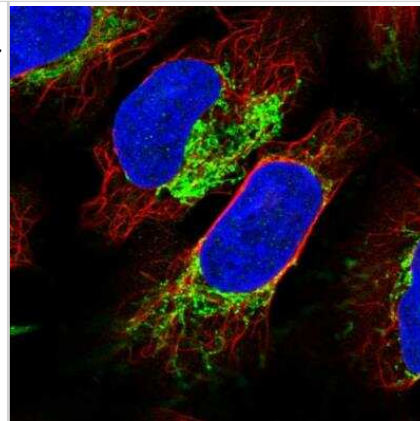
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/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

Images

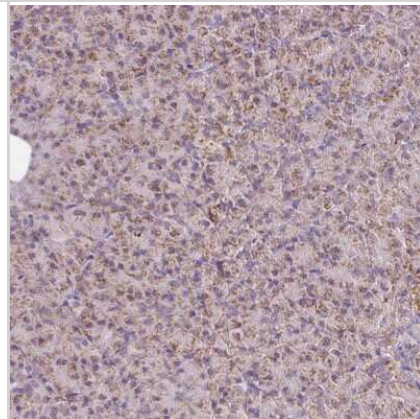
Western Blot: NDUFB4 Antibody [NBP2-33626] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4



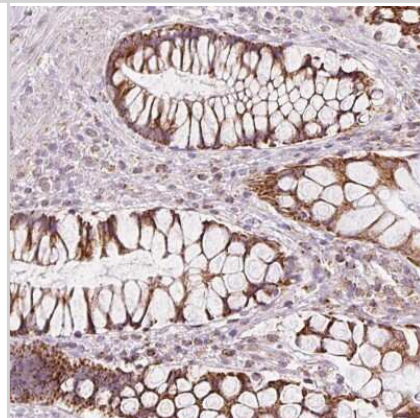
Immunocytochemistry/Immunofluorescence: NDUFB4 Antibody [NBP2-33626] - Staining of human cell line U-2 OS shows localization to nuclear membrane & mitochondria. Antibody staining is shown in green.



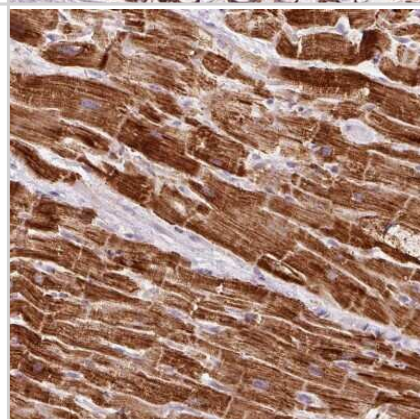
Immunohistochemistry-Paraffin: NDUFB4 Antibody [NBP2-33626] - Staining of human pancreas shows low expression as expected.



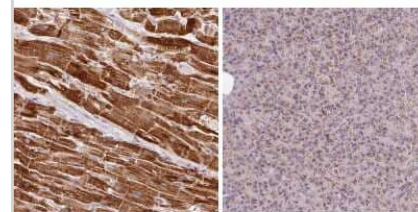
Immunohistochemistry-Paraffin: NDUFB4 Antibody [NBP2-33626] - Staining of human rectum shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: NDUFB4 Antibody [NBP2-33626] - Staining of human heart muscle shows high expression.

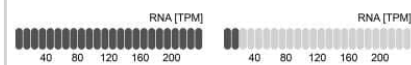


Immunohistochemistry-Paraffin: NDUFB4 Antibody [NBP2-33626] - Staining in human heart muscle and pancreas tissues using anti-NDUFB4 antibody. Corresponding NDUFB4 RNA-seq data are presented for the same tissues.



NDUFB4 in Heart muscle

NDUFB4 in Pancreas





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Products Related to NBP2-33626

| | |
|---------------|---|
| NBP2-33626PEP | NDUFB4 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.

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