

Product Datasheet

NDUFV1 Antibody - BSA Free

NBP1-33074

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-33074

NDUFV1 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	51 kDa

Product Description

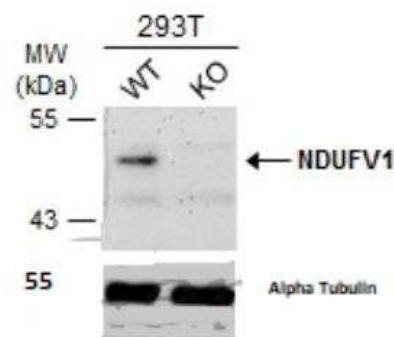
Description	Novus Biologicals Knockout (KO) Validated Rabbit NDUFV1 Antibody - BSA Free (NBP1-33074) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-NDUFV1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4723
Gene Symbol	NDUFV1
Species	Human, Mouse, Zebrafish
Reactivity Notes	Xenopus laevis (90%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human NDUFV1. The exact sequence is proprietary.

Product Application Details

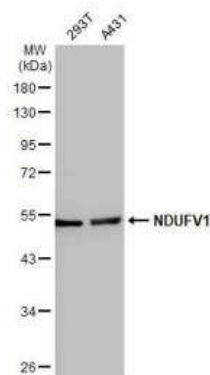
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

Images

Western Blot: NDUFV1 Antibody [NBP1-33074] - Wild-type (WT) and NDUFV1 knockout (KO) 293T cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with NDUFV1 antibody [N3C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



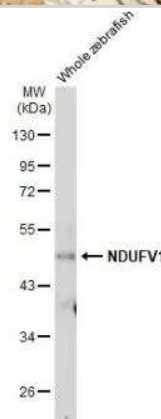
Western Blot: NDUFV1 Antibody [NBP1-33074] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with NDUFV1 antibody [N3C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



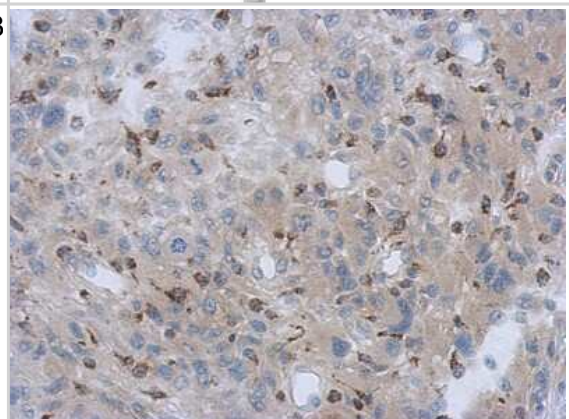
Immunohistochemistry-Paraffin: NDUFV1 Antibody [NBP1-33074] - Analysis of paraffin-embedded zebrafish tissue, using NDUFV1 antibody [N3C3] at 1:300 dilution.



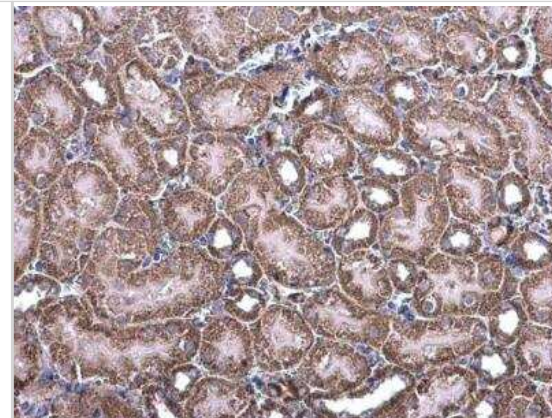
Western Blot: NDUFV1 Antibody [NBP1-33074] - Whole zebrafish extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with NDUFV1 antibody [N3C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



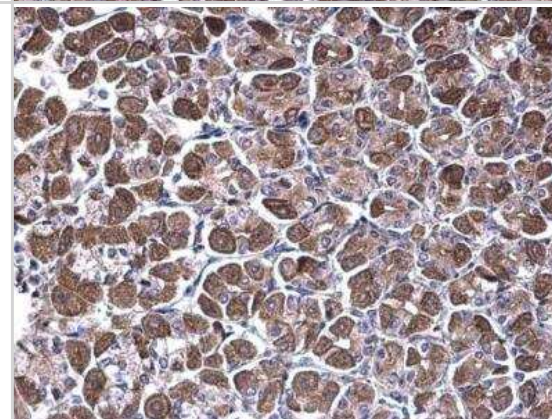
Immunohistochemistry-Paraffin: NDUFV1 Antibody [NBP1-33074] - U373 xenograft, using NDUFV1 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



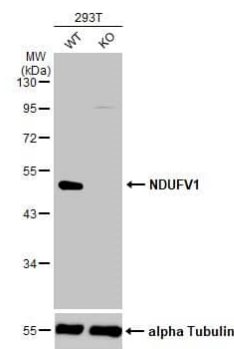
Immunohistochemistry-Paraffin: NDUFV1 Antibody [NBP1-33074] - Mouse kidney. NDUFV1 antibody [N3C3] diluted at 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Immunohistochemistry-Paraffin: NDUFV1 Antibody [NBP1-33074] - Mouse kidney. NDUFV1 antibody [N3C3] diluted at 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Western Blot: NDUFV1 Antibody [NBP1-33074] - Wild-type (WT) and NDUFV1 knockout (KO) 293T cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with NDUFV1 antibody [N3C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Wu, Z, Tantray, I Et al. MISTERMINATE Mechanistically Links Mitochondrial Dysfunction with Proteostasis Failure. Mol Cell 2019-08-22 [PMID: 31378462] (ICC/IF, Mouse)



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Products Related to NBP1-33074

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-92173PEP	NDUFV1 Recombinant Protein Antigen

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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