

Product Datasheet

NDUFB4 Antibody - Azide and BSA Free NBP3-03538-100ul

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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NBP3-03538-100ul

NDUFB4 Antibody - Azide and BSA Free

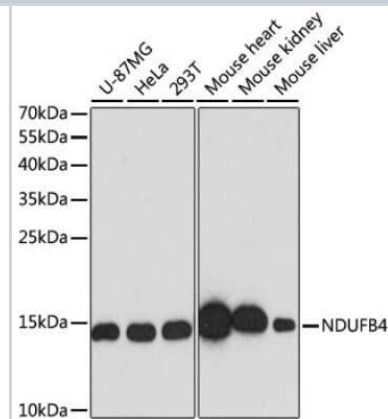
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit NDUFB4 Antibody - Azide and BSA Free (NBP3-03538) 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, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-90 of human NDUFB4 (NP_001161803.1). MSFPKYKPSSLRRTLPELDPAEYNISPETRRQAERLAIRAQLKREYLLQYNDP NRRGLIENPALLRWAYARTINVYPNFRPTPKNSLMG

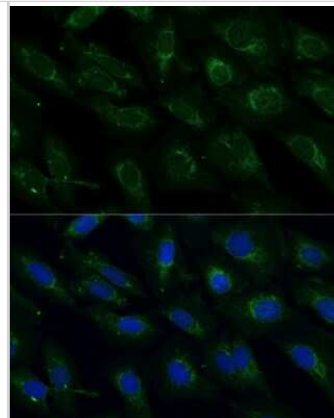
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:100, Immunohistochemistry-Paraffin, Knockout Validated

Images

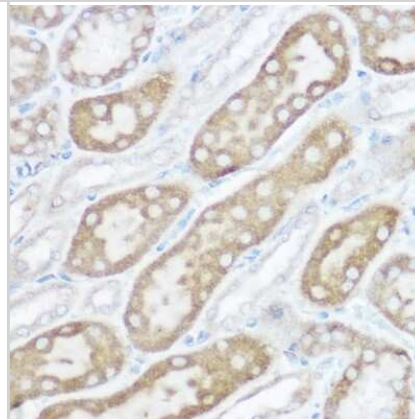
Western Blot: NDUFB4 Antibody [NBP3-03538] - Analysis of extracts of various cell lines, using NDUFB4 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit.



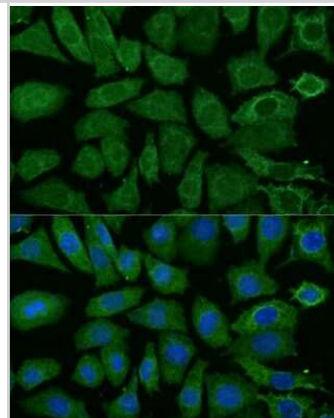
Immunocytochemistry/Immunofluorescence: NDUFB4 Antibody [NBP3-03538] - Analysis of U-2 OS cells using NDUFB4 antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



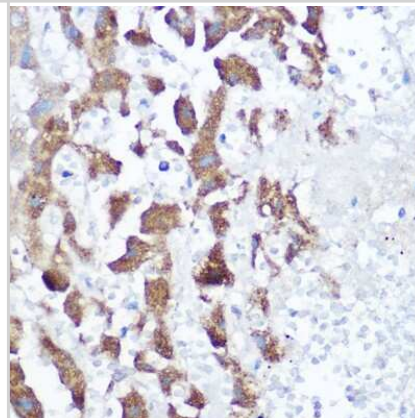
Immunohistochemistry-Paraffin: NDUFB4 Antibody [NBP3-03538] - Immunohistochemistry of paraffin-embedded rat kidney using [KO Validated] NDUFB4 Rabbit pAb (NBP3-03538) at dilution of 1:150 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



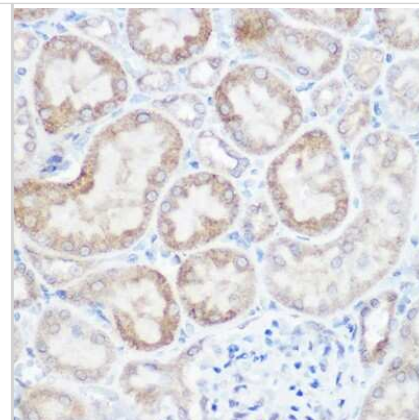
Immunocytochemistry/Immunofluorescence: NDUFB4 Antibody [NBP3-03538] - Analysis of L929 cells using NDUFB4 antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



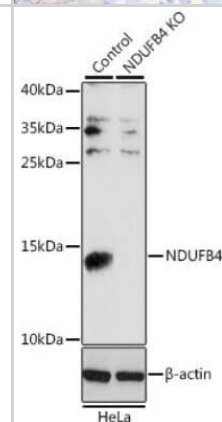
Immunohistochemistry-Paraffin: NDUFB4 Antibody [NBP3-03538] - Immunohistochemistry of paraffin-embedded human liver using [KO Validated] NDUFB4 Rabbit pAb (NBP3-03538) at dilution of 1:150 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: NDUFB4 Antibody [NBP3-03538] - Immunohistochemistry of paraffin-embedded mouse kidney using [KO Validated] NDUFB4 Rabbit pAb (NBP3-03538) at dilution of 1:150 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Western Blot: NDUFB4 Antibody [NBP3-03538] - Analysis of extracts from normal (control) and NDUFB4 knockout (KO) HeLa cells, using NDUFB4 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.





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Products Related to NBP3-03538-100ul

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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