

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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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 with 50% glycerol, pH7.3.

Product Description

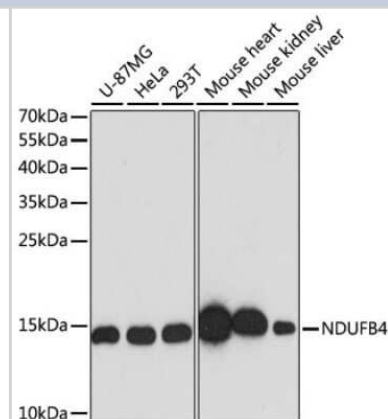
Host	Rabbit
Gene ID	4710
Gene Symbol	NDUFB4
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-90 of human NDUFB4 (NP_001161803.1). MSFPKYKPSSLRTLPELTDPAEYNISPETRRRAQAERLAIRAQLKREYLLQYNDP NRRGLIENPALLRWAYARTINVYPNFRPTPKNSLMG

Product Application Details

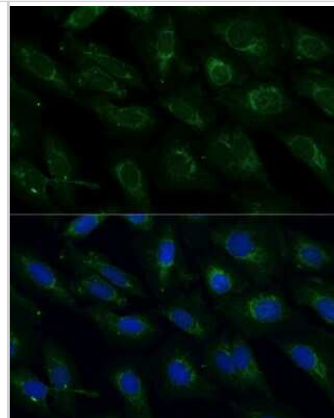
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:100, Immunohistochemistry-Paraffin,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

Images

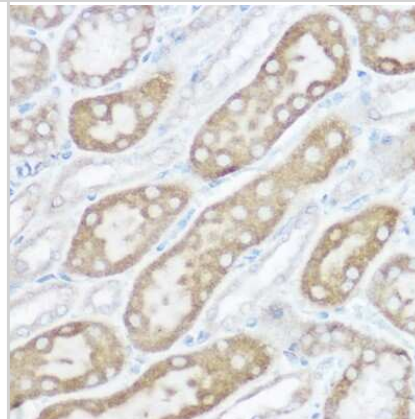
Western Blot: NDUFB4 Antibody [NBP3-03538] - Analysis of extracts of various cell lines, using NDUFB4 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic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



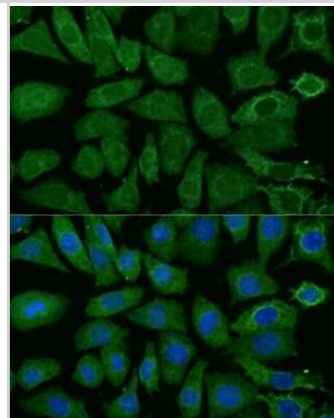
Immunocytochemistry/Immunofluorescence: NDUFB4 Antibody [NBP3-03538] - Analysis of U-2 OS cells using NDUFB4 antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



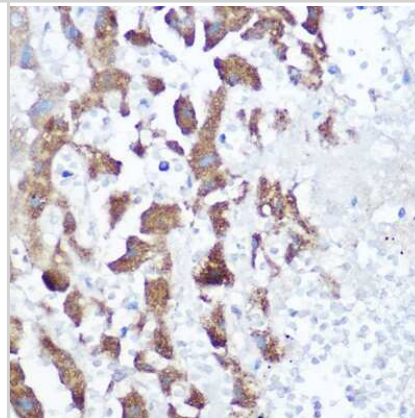
Immunohistochemistry-Paraffin: NDUFB4 Antibody [NBP3-03538] - Immunohistochemistry of paraffin-embedded rat kidney using [KO Validated] NDUFB4 Rabbit pAb (NBP3-03538) at dilution of 1:150 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining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



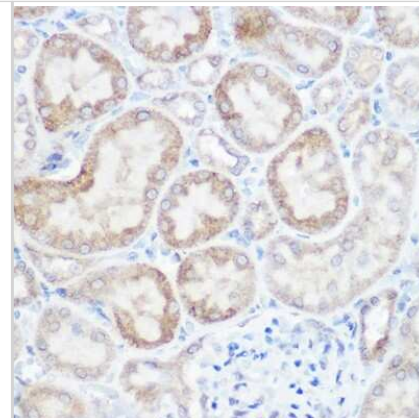
Immunocytochemistry/Immunofluorescence: NDUFB4 Antibody [NBP3-03538] - Analysis of L929 cells using NDUFB4 antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



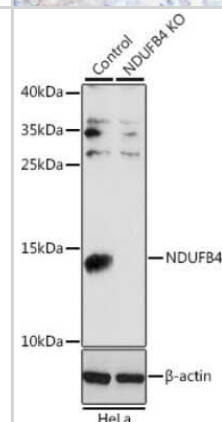
Immunohistochemistry-Paraffin: NDUFB4 Antibody [NBP3-03538] - Immunohistochemistry of paraffin-embedded human liver using [KO Validated] NDUFB4 Rabbit pAb (NBP3-03538) at dilution of 1:150 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC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



Knockout Validated: 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

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-23261	Recombinant Human NDUFB4 His Protein

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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