

Product Datasheet

NDUFA4 Antibody - BSA Free

NBP3-37940-100ul

Unit Size: 100 ul

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

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NBP3-37940-100ul

NDUFA4 Antibody - BSA Free

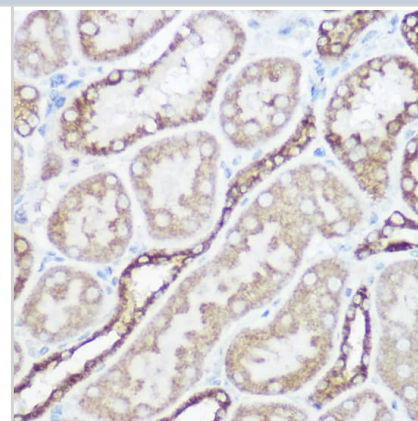
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	9 kDa

Product Description	
Description	Novus Biologicals Rabbit NDUFA4 Antibody - BSA Free (NBP3-37940) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4697
Gene Symbol	NDUFA4
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-81 of human NDUFA4 (NP_002480.1). Sequence: MLRQIIGQAQKHPSLIPLFVFIGTGATGATLYLLRLALFNPDVCWDRNNPEPWN KLGPNQYKFYSVNVVDYSKLLKERPDF

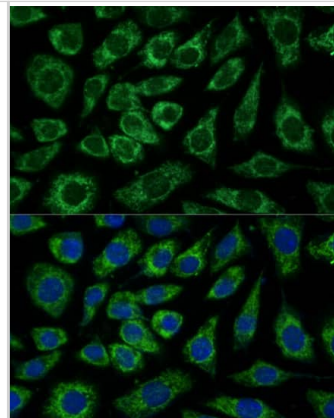
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

Images

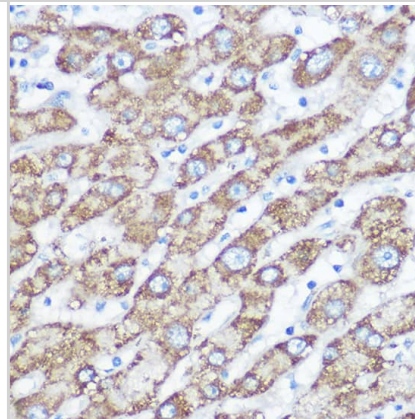
Immunohistochemistry: NDUFA4 Antibody [NBP3-37940] - Immunohistochemistry analysis of paraffin-embedded Rat kidney using NDUFA4 Rabbit pAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



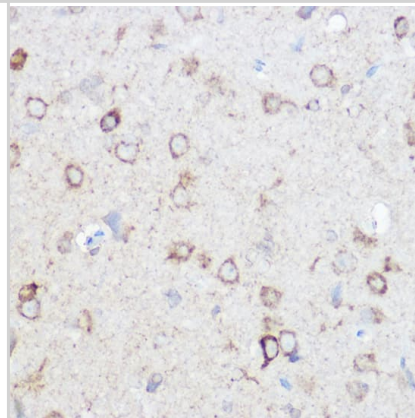
Immunocytochemistry/ Immunofluorescence: NDUFA4 Antibody [NBP3-37940] - Immunofluorescence analysis of L929 cells using [KO Validated] NDUFA4 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



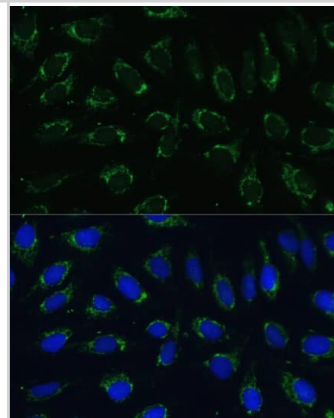
Immunohistochemistry: NDUFA4 Antibody [NBP3-37940] - Immunohistochemistry analysis of paraffin-embedded Human liver using NDUFA4 Rabbit pAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: NDUFA4 Antibody [NBP3-37940] - Immunohistochemistry analysis of paraffin-embedded Mouse brain using NDUFA4 Rabbit pAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: NDUFA4 Antibody [NBP3-37940] - Immunofluorescence analysis of U-2 OS cells using [KO Validated] NDUFA4 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



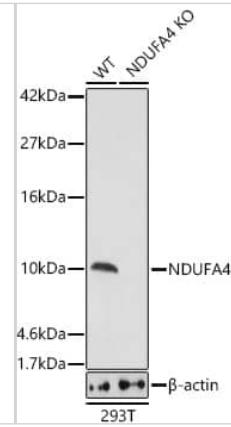
Western Blot: NDUFA4 Antibody [NBP3-37940] - Western Blot analysis of lysates from wild type(WT) and NDUFA4 knockout (KO) 293T(KO) cells, using [KO Validated] NDUFA4 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 1s.





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Products Related to NBP3-37940-100ul

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.

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