

# Product Datasheet

## NDUFA4 Antibody - Azide and BSA Free NBP2-93390-0.1ml

Unit Size: 0.1 ml

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

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**NBP2-93390-0.1ml**

NDUFA4 Antibody - Azide and BSA Free

**Product Information**

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.1 ml                                                                                      |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| <b>Clonality</b>               | Polyclonal                                                                                  |
| <b>Preservative</b>            | 0.01% Thimerosal                                                                            |
| <b>Isotype</b>                 | IgG                                                                                         |
| <b>Purity</b>                  | Affinity purified                                                                           |
| <b>Buffer</b>                  | PBS (pH 7.3), 50% glycerol                                                                  |
| <b>Target Molecular Weight</b> | 9 kDa                                                                                       |

**Product Description**

|                    |                                                                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit NDUFA4 Antibody - Azide and BSA Free (NBP2-93390) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                           |
| <b>Gene ID</b>     | 4697                                                                                                                                                                                                             |
| <b>Gene Symbol</b> | NDUFA4                                                                                                                                                                                                           |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                                |
| <b>Immunogen</b>   | Recombinant fusion protein containing a sequence corresponding to amino acids 1-81 of human NDUFA4 (NP_002480.1).<br>MLRQIIGQAKKHPSLIPLFVFİGTGATGATLYLLRLALFNPDVCWDRNNPEPWN<br>KLGPNQYKFYSVNVDYSKLKKERPDF        |

**Product Application Details**

|                              |                                                                                                                                                               |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                     |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:2000, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin 1:50 - 1:200 |



## Images

Western Blot: NDUFA4 Antibody - Azide and BSA Free [NBP2-93390] - Western blot analysis of lysates from U-251 MG cells using NDUFA4 Rabbit pAb at 1:1000 dilution.

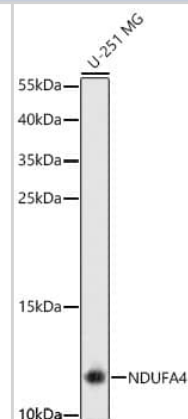
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates / proteins: 25 ug per lane.

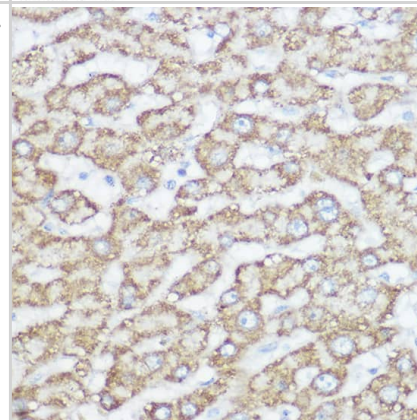
Blocking buffer: 3 % nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 1s.



Immunohistochemistry: NDUFA4 Antibody - Azide and BSA Free [NBP2-93390] - Immunohistochemistry analysis of paraffin-embedded human liver using NDUFA4 Rabbit pAb at dilution of 1:300 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.





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### **Products Related to NBP2-93390-0.1ml**

|                  |                                                     |
|------------------|-----------------------------------------------------|
| HAF008           | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160           | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891       | Rabbit IgG Isotype Control                          |
| NBP2-51719-0.1mg | Recombinant Human NDUFA4 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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