

# Product Datasheet

## NDUFV1 Antibody - Azide and BSA Free H00004723-D01P

Unit Size: 0.1 mg

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

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**H00004723-D01P**

NDUFV1 Antibody - Azide and BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 mg                                                                                                           |
| 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        | No Preservative                                                                                                  |
| Isotype             | IgG                                                                                                              |
| Purity              | Protein A purified                                                                                               |
| Buffer              | PBS (pH 7.4)                                                                                                     |

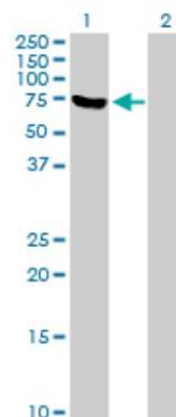
| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Quality control test: Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene ID                 | 4723                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol             | NDUFV1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Specificity/Sensitivity | NDUFV1 - NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Immunogen               | NDUFV1 (NP_009034.2, 1 a.a. - 464 a.a.) full-length human protein.<br>MLATRRLGLWSLPARVSVRFSGDTTAPKKTSTFGLKDEDRIFTNLYGRHDWRL<br>KGSLSRGDWYKTKEILLKGPDWILGEIKTSGLRGRGGAGFPTGLKWSFMNKPS<br>DGRPKYLVVNADEGEPTCKDREILRHDPHKLLEGCLVGGRAMGARAAYIYIR<br>GEFYNEASNLQVAIREAYEAGLIGKNACGSGYDFDVVVRGAGAYICGEETALI<br>ESIEGKQGKPRPKPPFPADVGVFGCPTTVANVETVAVSPTICRRGGTWFAFGF<br>RERNSTKLFNISGHVNHPCVVEEEMSVPLKELIEKHAGGVTGGWDNLLAVIP<br>GGSSTPLPKSVCETVLMDFDALVQAQTGLGTAIVVMDRSTDIVKAIARLIEFYK<br>HESCGQCTPCREGVDWMNKVMARFVRGDARPAEIDSLWEISKQIEGHTICALG<br>DGAAWPVQGLIRHFRPELEERMQRFAQQHQARQAAS |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Product Application Details |                                                                                                                                                                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot                                                                                                                                                    |
| Recommended Dilutions       | Western Blot                                                                                                                                                    |
| Application Notes           | Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. |



## Images

Western Blot: NDUFV1 Antibody [H00004723-D01P] - Analysis of NDUFV1 expression in transfected 293T cell line by NDUFV1 polyclonal antibody. Lane 1: NDUFV1 transfected lysate(50.80 KDa). Lane 2: Non-transfected lysate.





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### **Products Related to H00004723-D01P**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| 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                  |

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### **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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