

# Product Datasheet

## FMO2 Antibody - Azide and BSA Free H00002327-D01P

Unit Size: 0.1 mg

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

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**H00002327-D01P**

FMO2 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                 | 2327                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Symbol             | FMO2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Specificity/Sensitivity | Reacts with flavin containing monooxygenase 2 (non-functional).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Immunogen               | FMO2 (NP_001451.1, 1 a.a. - 471 a.a.) full-length human protein.<br>MAKKVAVIGAGVSGGLISLKCCVDEGLEPTCFERTEDIGGVWRFKENVEDGRASI<br>YQSVVTNTSKEMSCFSDFPMPEDFPNFLHNSKLLLEYFRIFAKKFDLLKYIQFQTT<br>VLSVRKCPDFSSSGQWKVVTQSNGKEQSAVFDAMVCSGHHILPHIPLKSFPG<br>MERFKGQYFHSRQYKHPDGFEGKRILVIGMGNSGSDIAVELSKNAAQVFISTR<br>HGTWVMSRISEDGYPWDSVFHTRFRSMLRNVLPRRTAVKWMIEQQMNRFNFH<br>ENYGLEPQNKYIMKEPVLNDDVPSRLLCGAIKVKSTVKELTETSAIFEDGTVEEN<br>IDVIFATGYSFSFPFLEDVLKVENNMVSLYKYIFPAHLDKSTLACIGLIQPLGSIF<br>PTAELQARWVTRVFKGLCSLPSEPTMMMDIIRNEKRIDLFGESQSQTLQNTY<br>VDYLDELALEIGAKPDFCSLLFKDPKLAVRLYFGPCNSY |
| 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           | This antibody is reactive against transfected lysate in WB and as a detection antibody in ELISA. |



## Images

Western Blot: FMO2 Antibody [H00002327-D01P] - Analysis of FMO2 expression in transfected 293T cell line by FMO2 polyclonal antibody. Lane 1: FMO2 transfected lysate(53.60 KDa). Lane 2: Non-transfected lysate.





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### **Products Related to H00002327-D01P**

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00002327-P01-10ug | Recombinant Human FMO2 GST (N-Term) 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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