

# Product Datasheet

## Septin-1 Antibody - Azide and BSA Free H00001731-D01P

Unit Size: 0.1 mg

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

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**H00001731-D01P**

Septin-1 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)                                                                                                     |

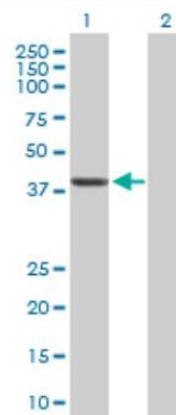
| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Quality control test: Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene ID                 | 1731                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol             | SEPT1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity | SEPT1 - septin 1,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen               | SEPT1 (NP_443070.1, 1 a.a. - 367 a.a.) full-length human protein.<br>MDKEYVGF <sup>̄</sup> AALPNQLHRKSVKKGFDFTLMVAGESGLGKSTLINS <sup>̄</sup> LFLTNLYED<br>RQVPEASARLTQTLAIERRGVEIEEGGVKVKLT <sup>̄</sup> LVDTPGFGDSVDCSDCWLPV<br>VKFIEEQFEQYL <sup>̄</sup> RDESG <sup>̄</sup> LNRKNIQDSRVHCCLYFISPFGRGLRPLDVAFLRAVH<br>EKVNIIPVIGKADALMPQETQALKQKIRDQLKEEEIH <sup>̄</sup> IYQFPECDSDEDEDFKRQ<br>DAEMKESIPFAVVGSC <sup>̄</sup> EVVRDGGNRPVRGRRYSWGTVEVENPHHCD <sup>̄</sup> FLNLR<br>MLVQTHLQDLKEVTHDLLYEGYRARCLQSLARPGARDRASRSKLSRQSATEIP<br>LPMLPLADTEKLIREKDEELRRMQEMLEKMQAQM <sup>̄</sup> QSQAQGEQSDAL |
| 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: Septin-1 Antibody [H00001731-D01P] - Analysis of SEPT1 expression in transfected 293T cell line by SEPT1 polyclonal antibody. Lane 1: SEPT1 transfected lysate(42.00 KDa). Lane 2: Non-transfected lysate.





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### **Products Related to H00001731-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                          |
| H00001731-P01-10ug | Recombinant Human Septin-1 GST (N-Term) Protein     |

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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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