

# Product Datasheet

## Septin-2 Antibody H00004735-B01P

Unit Size: 0.05 mg

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

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**H00004735-B01P**

## Septin-2 Antibody

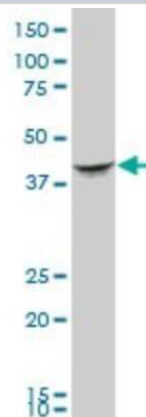
| Product Information |  |
|---------------------|--|
| Unit Size           | 0.05 mg  |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Aliquot and store at -20C or -80C. Avoid freeze-thaw 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                    | Mouse   |
| Gene ID                 | 4735  |
| Gene Symbol             | SEPT2   |
| Species                 | Human   |
| Specificity/Sensitivity | SEPT2 - septin 2,   |
| Immunogen               | SEPT2 (NP_001008491, 1 a.a. - 361 a.a.) full-length human protein.<br>MSKQQPTQFINPETPGYVGFANLPNQVHRKSVKKGFEFTLMVVGESGLGKSTL<br>INSLFLTDLYPERVIPGAAEKIERTVQIEASTVEIEERGVLRLTVVDTPGYGDAIN<br>CRDCFKTIISYIDEQFERYLHDESGLNRRHIIDNRVHCCFYFISPFHGHLKPLDVA<br>FMKAIHNKVNIIVPIAKADTLTLKERERLKKRILDEIEEHNIKIYHLPDAESDEDED<br>FKEQTRLLKASIPFSVVGSNQLIEAKGKKVRGRLYPWGVVEVENPEHNDFLKLR<br>TMLITHMQDLQEVTQDLHYENFRSERLKRGRKVENEDMNKDQILLEKEAELR<br>RMQEMIARMQAQMQMGMQGGDGDGGALGHHV |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.  |

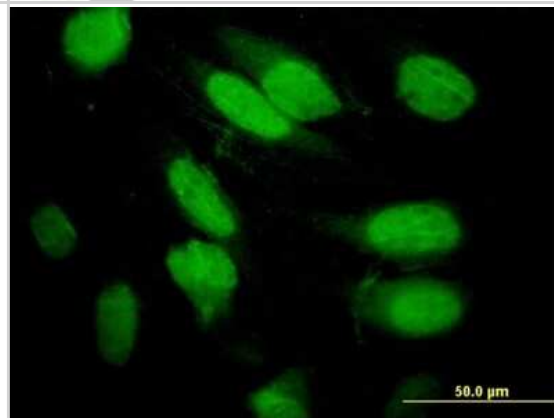
| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence   |
| Recommended Dilutions       | Western Blot, Immunocytochemistry/ Immunofluorescence   |
| Application Notes           | Antibody reactivity 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. It is also useful for IF. |

**Images**

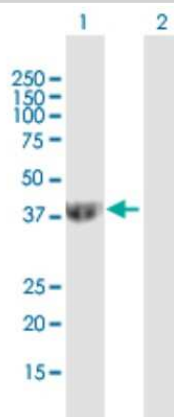
Western Blot: Septin-2 Antibody [H00004735-B01P] - Analysis of SEPT2 expression in human spleen.



Immunocytochemistry/Immunofluorescence: Septin-2 Antibody [H00004735-B01P] - Analysis of purified antibody to SEPT2 on HeLa cell. (antibody concentration 10 ug/ml)



Western Blot: Septin-2 Antibody [H00004735-B01P] - Analysis of SEPT2 expression in transfected 293T cell line by SEPT2 polyclonal antibody. Lane 1: SEPT2 transfected lysate(39.71 KDa). Lane 2: Non-transfected lysate.





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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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