

# Product Datasheet

## Septin-6 Antibody (1D6) - Azide and BSA Free H00023157-M01

Unit Size: 0.1 mg

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

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**H00023157-M01**

Septin-6 Antibody (1D6) - 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           | Monoclonal   |
| Clone               | 1D6  |
| Preservative        | No Preservative  |
| Isotype             | IgG2a Kappa  |
| Purity              | Protein A purified   |
| Buffer              | In 1x PBS, pH 7.4  |

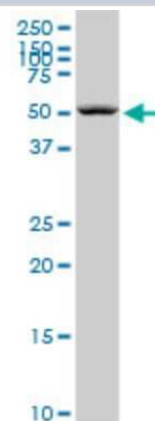
| Product Description     |  |
|-------------------------|--|
| Description             | Novus Biologicals Mouse Septin-6 Antibody (1D6) - Azide and BSA Free (H00023157-M01) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.  |
| Host                    | Mouse  |
| Gene ID                 | 23157  |
| Gene Symbol             | SEPTIN6  |
| Species                 | Human  |
| Specificity/Sensitivity | Reacts with septin 6.  |
| Immunogen               | SEPT6 (AAH09291, 1 a.a. ~ 434 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MAATDIARQVGEGRCTVPLAGHVGFDLDPQLVNKSVSQGFCFNILCVGETGL<br>GKSTLMDTLFNTKFEGERPATHTQPGVQLQSNTYDLQESNVRLKLTIVSTVGFG<br>DQINKEDSYKPIVEFIDAQFEAYLQEELKIRRVLHTYHDSRIHVCLYFIAPTGHSL<br>KSLDLVTMKKLDSKVNIIPIAKADAISKSELTKFKIKITSELVSNQVQIYQFPTDDE<br>SVAEINGTMNAHLPPFAVIGSTEELKIGNKMMRARRQYPWGTVQVENEAHCDFVK<br>LREMLIRVNMEDLREQTHTRHYELYRRCLEEMGFKDTDPDSKPFSLQETYE<br>KRNEFLGELQKKEEEMRQMFVQRVKEKEAELKEAEKELHEKFDRLKKLHQDE<br>KKKLEDKKKSLDDEVNAFKQRKTAELPQSQGSQAGGSQTLKRDKEKKNPW<br>LCTE |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.   |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Sandwich ELISA        |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA        |
| Application Notes           | This antibody is reactive against cell lysate in western blot and recombinant protein in ELISA. |

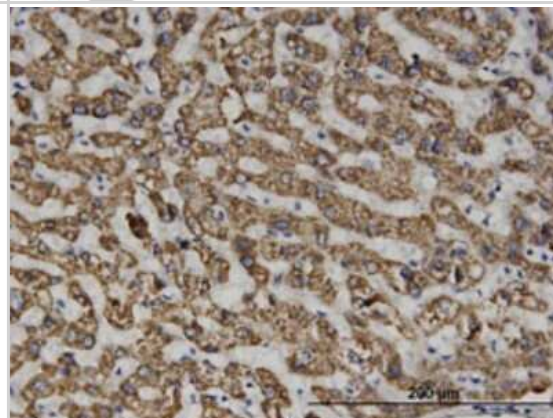


## Images

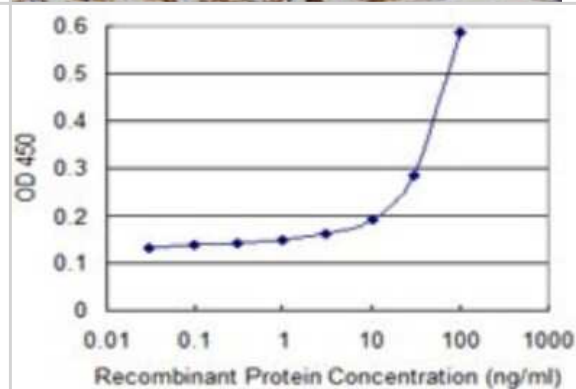
Western Blot: Septin-6 Antibody (1D6) [H00023157-M01] - SEPT6 monoclonal antibody (M01), clone 1D6. Analysis of SEPT6 expression in Jurkat.



Immunohistochemistry-Paraffin: Septin-6 Antibody (1D6) [H00023157-M01] - Analysis of monoclonal antibody to SEPT6 on formalin-fixed paraffin-embedded human liver. Antibody concentration 3 ug/ml.



Sandwich ELISA: Septin-6 Antibody (1D6) [H00023157-M01] - Detection limit for recombinant GST tagged SEPT6 is 3 ng/ml as a capture antibody.





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### **Products Related to H00023157-M01**

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK)           |

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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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