

# Product Datasheet

## SMPDL3A Antibody - Azide and BSA Free H00010924-B01P

Unit Size: 0.05 mg

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

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**H00010924-B01P**

SMPDL3A Antibody - Azide and BSA Free

| 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)                                                                                                     |

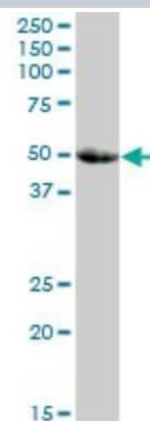
| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene ID                 | 10924                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene Symbol             | SMPDL3A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity | Reacts with sphingomyelin phosphodiesterase, acid-like 3A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Immunogen               | SMPDL3A (NP_006705.1, 1 a.a. - 453 a.a.) full-length human protein.<br>MALVRALVCCLLTAWHCRSGLGLPVAPAGGRNPPPAIGQFWHVTDLHLDPTY<br>HITDDHTKVCASSKGANASNPGPFGLCDSPYQLILSAFDIKNSGQEASFM<br>WTGDSPPHVPVPELSTDTVINVITNMTTTIQSLFNLQVFPALGNHDYWPQDQL<br>PVVTSKVYNAVANLWKPWLDEEAISTLRKGGFYSQKVTTNPNLRIISLNTNLYY<br>GPNIMTLNKTDPANQFEWLESTLNNSSQQNKEKVYIIAHVPVGYLPSSQNITAMR<br>EYYNEKLIDIFQKYSDVIAGQFYGHTRDSIMVLSDDKKGSPVNSLFVAPAVTPVK<br>SVLEKQTNNPGIRLFQYDPRDYKLLDMLQYYLNLTEANLKGESIWKLEYILTQTY<br>DIEDLQPESLYGLAKQFTILDSKQFIKYYNYFFVSYDSSVTCDKTCKAFQICAIMN<br>LDNISYADCLKQLYIKHNY |
| 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 tissue and transfected lysate in western blot, and as a detection antibody in ELISA. |

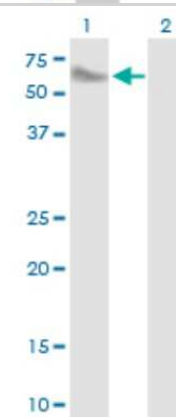


## Images

Western Blot: SMPDL3A Antibody [H00010924-B01P] - Analysis of SMPDL3A expression in human liver.



Western Blot: SMPDL3A Antibody [H00010924-B01P] - Analysis of SMPDL3A expression in transfected 293T cell line by SMPDL3A polyclonal antibody. Lane 1: SMPDL3A transfected lysate(49.83 KDa). Lane 2: Non-transfected lysate.



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**Products Related to H00010924-B01P**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97019-5mg     | Mouse IgG Isotype Control                               |
| H00010924-P01-10ug | Recombinant Human SMPDL3A 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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