

# Product Datasheet

## ALDH16A1 Antibody - Azide and BSA Free H00126133-D01P

Unit Size: 0.1 mg

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

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**H00126133-D01P**

ALDH16A1 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 G purified                                                                                               |
| Buffer              | PBS (pH 7.4)                                                                                                     |

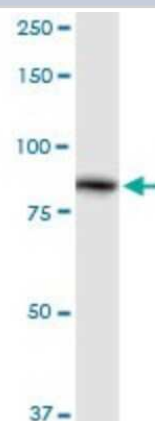
| Product Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit ALDH16A1 Antibody - Azide and BSA Free (H00126133-D01P) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Host                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene ID             | 126133                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Symbol         | ALDH16A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Immunogen           | ALDH16A1 (NP_699160.1, 1 a.a. - 802 a.a.) full-length human protein.<br>MAATRAGPRAREIFTSLEYGPVPESHACALAWLDTQDRCLGHYVNGKWLKPE<br>HRNSVPCQDPITGENLASCLQAQAEDVAAAVEAARMAFKGWSAHPGVVRAQ<br>HLTRLAEVIQKHQRLLWTLESLVTGRAVREVRDGDVQLAQQLLHYHAIQASTQ<br>EEALAGWEPMGVIGLILPPTFSFLEMMWRICPALAVGCTVVALVPPASPAPLLL<br>AQLAGELGPFPGILNVVSGPASLVPILASQPGIRKVAFCGAPEEGRALRRSLAG<br>ECAELGLALGTESLLLLTDTADVDSAVEGVVDAAWSDRGPGGLRLLIQESVWD<br>EAMRRLQERMGRRLRSGRGLDGAVDMGARGAAACDLVQRFVREAQSQGAQV<br>FQAGDVPSEPFYPPTLVSNLPPASPCAQVEVPWPVVVASPFRTAKEALLVAN<br>GTPRGGASVWUSERLGQALELGYGLQVGTWVWINAHGLRDPSPVPTGGCKESG<br>CSWHGGPDGLYEYLRPSGTPARLSCLSKNLNYDTFGLAVPSTLPAGPEIGPSP<br>APPYGLFVGGRFQAPGARSSRPIRDSSGNLHGYYAEGGAKDIRGAVEAAHQA<br>FPGWAGQSPGARAALLWALAAALERRKSTLASRLERQGAELKAAEAELVLSA<br>RRLRAWGARVQAQGHTLQVAGLRGPVLRRLREPLGVLAVVCPDEWPLLAFFVSL<br>LAPALAYGNTVVMVPSAACPLLALEVCQDMATVFPAGLANVVTGDRDHLTRCL<br>ALHQDVQAMWYFGSAQGSQFVEWASAGNLKPVWASRGCPRAWDQEAEGA<br>GPELGRLRVARTKALWLPMGD |
| 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 useful for Western Blot, Functional |

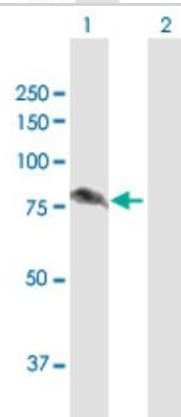


## Images

Western Blot: ALDH16A1 Antibody [H00126133-D01P] - Analysis of ALDH16A1 expression in human kidney.



Western Blot: ALDH16A1 Antibody [H00126133-D01P] - Analysis of ALDH16A1 expression in transfected 293T cell line by ALDH16A1 polyclonal antibody. Lane 1: ALDH16A1 transfected lysate(85.10 KDa). Lane 2: Non-transfected lysate.





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### **Products Related to H00126133-D01P**

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|             |                                                     |
|-------------|-----------------------------------------------------|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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