

# Product Datasheet

## ACY3 Antibody - Azide and BSA Free H00091703-B01P

Unit Size: 0.05 mg

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

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**H00091703-B01P**

ACY3 Antibody - Azide and BSA Free

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.05 mg                                                                                                          |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| <b>Clonality</b>     | Polyclonal                                                                                                       |
| <b>Preservative</b>  | No Preservative                                                                                                  |
| <b>Isotype</b>       | IgG                                                                                                              |
| <b>Purity</b>        | Protein A purified                                                                                               |
| <b>Buffer</b>        | PBS (pH 7.4)                                                                                                     |

**Product Description**

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Novus Biologicals Mouse ACY3 Antibody - Azide and BSA Free (H00091703-B01P) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                                                                              |
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Gene ID</b>                 | 91703                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Gene Symbol</b>             | ACY3                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Specificity/Sensitivity</b> | ACY3 - aspartoacylase (aminocyclase) 3,                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Immunogen</b>               | ACY3 (NP_542389.1, 1 a.a. - 319 a.a.) full-length human protein.<br>MCSLPVPREPLRRVAVTGGTHGNEMSGVYLARHWLHAPAE LQRASFSAVPVL<br>ANPAATSGCRRYVDHDLNRTFTSSFLNSRPTDDPYEVTRARELNQLLGPKAS<br>GQAFDFVLDLHNTTANMGTC LIAKSSHEVFAMHLCRHLQLQYPELSCQVFLYQ<br>RSGEESYNLDSVAKNGLGLELGPQPQGVLRADIFSRMRTL VATVLD FIELFNQG<br>TAFPAFEMEAYRPVGVVDFPRTEAGHLAGTVHPQLQDRDFQPLQPGAPIFQM<br>FSGEDLLYEGESTVYPVFINEAAYYEKGVAFVQTEKFTFTVPAMPALTPAPSPA<br>S |
| <b>Notes</b>                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                             |

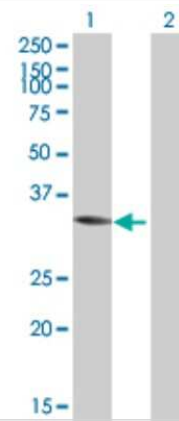
**Product Application Details**

|                              |                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot                                                                                                                                                                      |
| <b>Recommended Dilutions</b> | Western Blot 1:500                                                                                                                                                                |
| <b>Application Notes</b>     | Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control. |



## Images

Western Blot: ACY3 Antibody [H00091703-B01P] - Analysis of ACY3 expression in transfected 293T cell line by ACY3 polyclonal antibody. Lane 1: ACY3 transfected lysate(35.09 KDa). Lane 2: Non-transfected lysate.



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**Products Related to H00091703-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                               |
| NBP1-72381-50ug | Recombinant Human ACY3 His 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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