

# Product Datasheet

## Proprotein Convertase 7/PCSK7 Antibody - Azide and BSA Free H00009159-B01P

Unit Size: 0.05 mg

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

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**H00009159-B01P**

Proprotein Convertase 7/PCSK7 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)                                                                                                     |

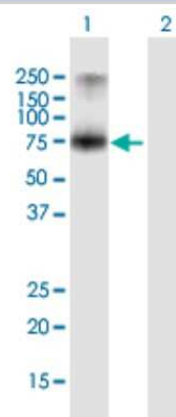
| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Novus Biologicals Mouse Proprotein Convertase 7/PCSK7 Antibody - Azide and BSA Free (H00009159-B01P) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene ID                 | 9159                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Symbol             | PCSK7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity | PCSK7 - proprotein convertase subtilisin/kexin type 7,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Immunogen               | PCSK7 (AAH06357.1, 1 a.a. - 591 a.a.) full-length human protein.<br>MPKGRQKVPHLDAPLGLPTCLWLELAGLFLLPWVMGLAGTGGPDGQGTGG<br>PSWAVHLESLEGDGEEETLEQQADALAQAAGLVNAGRIGELQGHYLFVQPAG<br>HRPALEVEAIRQQVEAVLAGHEAVRWHSERLLRAKRSVHFNDPKYPQQWH<br>LNNRRSPGRDINVTGVWERNVTGRGVTVVVDDGVEHTIQDIAPNYSPEGSYD<br>LNSNDPDPMPHPDVENGNNHHGTRCAGEIAAVPNNNSFCAVGVAYGSRIAGIRVL<br>DGPLTDSMEAVAFNKHYQINDIYSCSWGPDGDDGKTVDGPHQLGKAALQHGVI<br>GRQGFSGSIFVVASGNNGGQHNDNCNYDGYANSIYTVTIGAVDEEGRMPFYAEE<br>CASMLAVTFSGGDKMLRSIVTTDWDLQKGTGCTEGHTGTSAAAPLAAGMIALM<br>LQVRPCLTWRDVQHIVFTATRYEDRRAEWVTNEAGFSHSHQHGFLLNAWR<br>LVNAAKIWTSVPYLASYVSPVLKENKAIPQSPRSLEVLWNVSRMDLEMSGKLT<br>EHVAVTVSITHPRRGSLELKLFCPSGMMSLIGAPRSMDSWLCVECSRHQGQTK<br>AVRECHEWKIPAR |
| 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 1:500                                                                                                                                                                |
| Application Notes           | 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. |

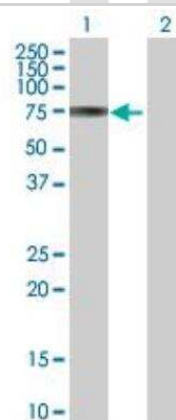


## Images

Western Blot: Proprotein Convertase 7/PCSK7 Antibody [H00009159-B01P] - Analysis of PCSK7 expression in transfected 293T cell line by PCSK7 polyclonal antibody. Lane 1: PCSK7 transfected lysate(65.01 KDa). Lane 2: Non-transfected lysate.



Western Blot: Proprotein Convertase 7/PCSK7 Antibody [H00009159-B01P] - analysis of PCSK7 expression in transfected 293T cell line by PCSK7 MaxPab polyclonal antibody. Lane 1: PCSK7 transfected lysate (65.01 KDa). Lane 2: Non-transfected lysate.





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### **Products Related to H00009159-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                               |
| 5255-EN-010    | ENPP-2/Autotaxin [Unconjugated]                         |

### **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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