

# Product Datasheet

## Transglutaminase 7/TGM7 Antibody - Azide and BSA Free H00116179-B01P-50ug

Unit Size: 50 ug

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

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Updated 2/21/2025 v.20.1

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**H00116179-B01P-50ug**

Transglutaminase 7/TGM7 Antibody - Azide and BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 50 ug                                                                                                            |
| 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              | Immunogen affinity purified                                                                                      |
| Buffer              | PBS (pH 7.4)                                                                                                     |

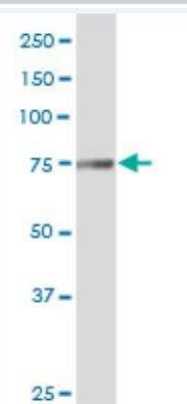
| Product Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene ID             | 116179                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Symbol         | TGM7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Immunogen           | TGM7 (AAI53106.1, 1 a.a. - 710 a.a.) full-length human protein.<br>MDQVATLRLESVDLQSSRNNKEHHTQEMGVKRLTVRRGQPFYLRLSFSRPFQ<br>SQNDHITFVAETGPKPSELLGTRATFFLTRVQPGNVWSASDFTIDSNSLQVSLF<br>TPANAVIGHYTLKIEISQGQGHSTYPLGTFILLFNPWSPEDDVYLPSEILLQEYI<br>MRDYGfVYKgherfitswpwnyGQFEEDIIDICFEILNKSLYHLKNPAKDCSQR<br>NDVVYVCRVVSAMINSNDDNGVLQGNWGEDYSKGVSPLEWKGSVAILQQWS<br>ARGGQPVKYGQCWVFASVMCTVMRCLGVPTRVVSNFRSAHNVDRLNLTIDTY<br>DRNAEMLSTQKRDKIWNFHVWNECWMIRKDLPPGYNGWQVLDPTPQQTSSG<br>LFCCGPASVKAIREGDVHLAYDTPFVYAEVNADEVIWLLGDGQAQEILAHNTSS<br>IGKEISTKMVGSDQRQSITSSYKYPEGSPEERAVFMKASRKMLGPQRASLPFL<br>DLLESGGLRDQPAQLQLHLARIPWEGQDLQLLLRIQRVPDSTHPRGPIGLVVRF<br>CAQALLHGGGTQKPFWRHTVRMNLDFGKETQWPLLLPYSNYRNKLTDEKLIR<br>VSGIAEVEETGRSMLVLKDICLEPPHLSIEVSERAIEVGKALRVHVTLTNTLMVAL<br>SSCTMVLEGSLINGQIAKDLGTLVAGHTLQIQLDLYPTKAGPRQLQVLISSNEV<br>KEIKGYKDIFVTVAGAP |
| 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 |

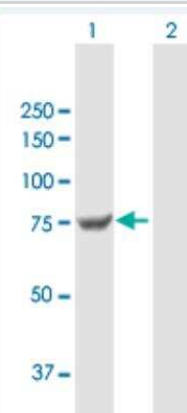


## Images

Western Blot: Transglutaminase 7/TGM7 Antibody [H00116179-B01P-50ug] - Analysis of TGM7 expression in human liver.



Western Blot: Transglutaminase 7/TGM7 Antibody [H00116179-B01P-50ug] - Analysis of TGM7 expression in transfected 293T cell line (H00116179-T01) by TGM7 MaxPab polyclonal antibody. Lane 1: TGM7 transfected lysate(78.1 KDa). Lane 2: Non-transfected lysate.



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**Products Related to H00116179-B01P-50ug**

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|                 |                                                          |
|-----------------|----------------------------------------------------------|
| 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                                |
| NBP2-29661-1Kit | Human, Mouse, Rat RelA/NFkB p65 ELISA Kit (Colorimetric) |

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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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