

# Product Datasheet

## **PUS1 Antibody (3A3) - Azide and BSA Free H00080324-M01**

Unit Size: 0.1 mg

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

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Updated 9/9/2025 v.20.1

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**H00080324-M01**

PUS1 Antibody (3A3) - 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           | Monoclonal                                                                                                       |
| Clone               | 3A3                                                                                                              |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG2a Kappa                                                                                                      |
| Purity              | Protein A purified                                                                                               |
| Buffer              | In 1x PBS, pH 7.4                                                                                                |

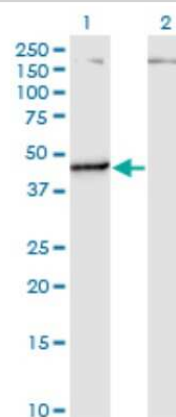
| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Novus Biologicals Mouse PUS1 Antibody (3A3) - Azide and BSA Free (H00080324-M01) is a monoclonal antibody validated for use in WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                                                                                                                                                                                         |
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene ID                 | 80324                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene Symbol             | PUS1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Specificity/Sensitivity | Reacts with pseudouridylate synthase 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Immunogen               | PUS1 (AAH02901, 1 a.a. ~ 399 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MAGNAEPPPAGAACPQDRRSCSGRAGGDRVWEDGEHPAKKLKSGGDEERR<br>EKPPKRKIVLLMAYSGKGYHGMQRNVGSSQFKTIEDDLVSALVRSGCIPENHG<br>EDMRKMSFQRCARTDKGVSAAGQVVSLLKVLIDDILEKINSHLP SHIRILGLKRV<br>TGGFNSKNRCDARTYCYLLPTFAFAHKDRDVQDETYRLSAETLQQVNRL LACY<br>KGTHNFHNFTSQKGPQDPSACRYILEMYCEEFPVREGLEFAVIRVKGQSFMMH<br>QIRKMVGLVVAIVKGYAPESV LERSWGTEKVDVPKAPGLGLVLERVHFEKYNQ<br>RFGNDGLHEPLDWAQEEGKVA AFKEEHYPTIIGTERDERSMAQWLSTLPIHNF<br>SATALTAGGTGAKVPSPLEGSEGDGDTD |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Product Application Details |                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |
| Application Notes           | This antibody is reactive against recombinant protein in western blot and ELISA.  |

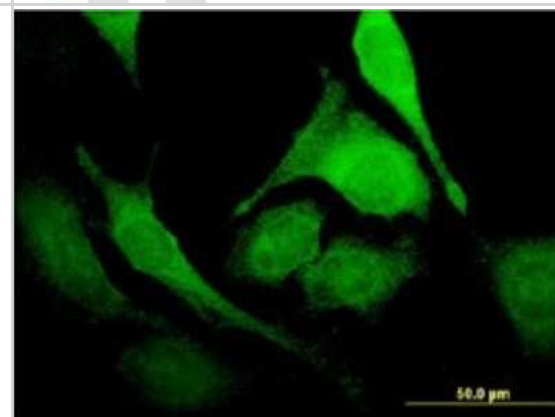


## Images

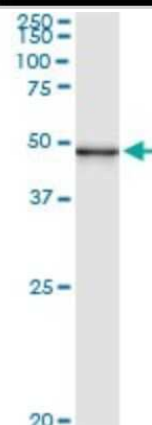
Western Blot: PUS1 Antibody (3A3) [H00080324-M01] - Analysis of PUS1 expression in transfected 293T cell line by PUS1 monoclonal antibody (M01), clone 3A3. Lane 1: PUS1 transfected lysate(44.4 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: PUS1 Antibody (3A3) [H00080324-M01] - Analysis of monoclonal antibody to PUS1 on HeLa cell . Antibody concentration 10 ug/ml.



Immunoprecipitation: PUS1 Antibody (3A3) [H00080324-M01] - Analysis of PUS1 transfected lysate using anti-PUS1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with PUS1 MaxPab rabbit polyclonal antibody.





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### **Products Related to H00080324-M01**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96981-0.5mg   | Mouse IgG2a Kappa Isotype Control (M2AK)                |
| H00080324-P01-10ug | Recombinant Human PUS1 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.

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

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