

# Product Datasheet

## SETDB1 Antibody (4A3) - Azide and BSA Free H00009869-M07

Unit Size: 0.1 mg

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

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**H00009869-M07**

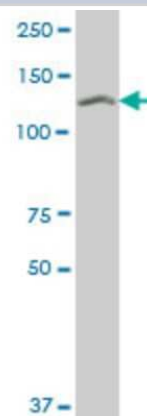
SETDB1 Antibody (4A3) - Azide and BSA Free

| 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                       | 4A3                                                                                                                                                                                                                           |
| Preservative                | No Preservative                                                                                                                                                                                                               |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                                   |
| Purity                      | IgG purified                                                                                                                                                                                                                  |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                               |
| Description                 | Novus Biologicals Mouse SETDB1 Antibody (4A3) - Azide and BSA Free (H00009869-M07) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.    |
| Host                        | Mouse                                                                                                                                                                                                                         |
| Gene ID                     | 9869                                                                                                                                                                                                                          |
| Gene Symbol                 | SETDB1                                                                                                                                                                                                                        |
| Species                     | Human                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | SETDB1 - SET domain, bifurcated 1 (4A3)                                                                                                                                                                                       |
| Immunogen                   | SETDB1 (NP_036564, 2 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>SSLPGCIGLDAATATVESEEIAELQQAVVEELGISMEELRHFIDEELEKMDCVQQ<br>RKKQLAELETWVIQKESEVAHVVDQLFDDASRAVTNCESLVKDFY |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                                               |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA                                                                                                                                                  |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA                                                                                                                                            |
| Application Notes           | Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.                                                                                          |

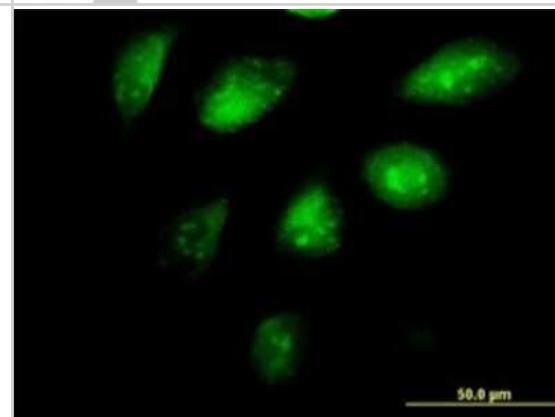


## Images

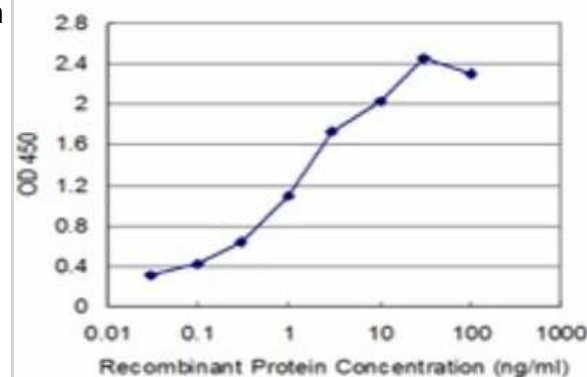
Western Blot: SETDB1 Antibody (4A3) [H00009869-M07] - Analysis of SETDB1 expression in SW-13 (Cat # L005V1).



Immunocytochemistry/Immunofluorescence: SETDB1 Antibody (4A3) [H00009869-M07] - Analysis of monoclonal antibody to SETDB1 on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: SETDB1 Antibody (4A3) [H00009869-M07] - Detection limit for recombinant GST tagged SETDB1 is approximately 0.1ng/ml as a capture antibody.





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### **Products Related to H00009869-M07**

|                  |                                                    |
|------------------|----------------------------------------------------|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK)           |

### **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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