

# Product Datasheet

## SFXN3 Antibody (4A3) - Azide and BSA Free H00081855-M01

Unit Size: 0.1 mg

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

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**H00081855-M01**

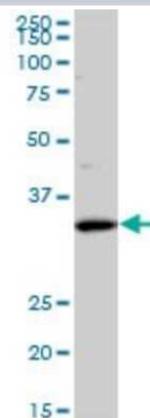
SFXN3 Antibody (4A3) - Azide and BSA Free

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 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>                   | Monoclonal   |
| <b>Clone</b>                       | 4A3  |
| <b>Preservative</b>                | No Preservative  |
| <b>Isotype</b>                     | IgG2b Kappa  |
| <b>Purity</b>                      | IgG purified   |
| <b>Buffer</b>                      | In 1x PBS, pH 7.4  |
| <b>Product Description</b>         |  |
| <b>Description</b>                 | Novus Biologicals Mouse SFXN3 Antibody (4A3) - Azide and BSA Free (H00081855-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.              |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 81855  |
| <b>Gene Symbol</b>                 | SFXN3  |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | SFXN3 - sideroflexin 3 (4A3)   |
| <b>Immunogen</b>                   | SFXN3 (AAH00124.2, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MESKMGELPLDINIQEPRWDQSTFLGRARHFFTVTDPRNLLLSGAQLEASRNIV<br>QNYRAGVVTPGITEDQLWRAKYVYDSAFHPDTGEKVVVLIGRMSAQV |
| <b>Notes</b>                       | This product is produced by and distributed for Abnova, a company based in Taiwan.   |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, ELISA, Sandwich ELISA  |
| <b>Recommended Dilutions</b>       | Western Blot 1:500, ELISA, Sandwich ELISA  |
| <b>Application Notes</b>           | Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.   |

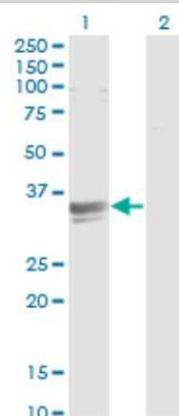


## Images

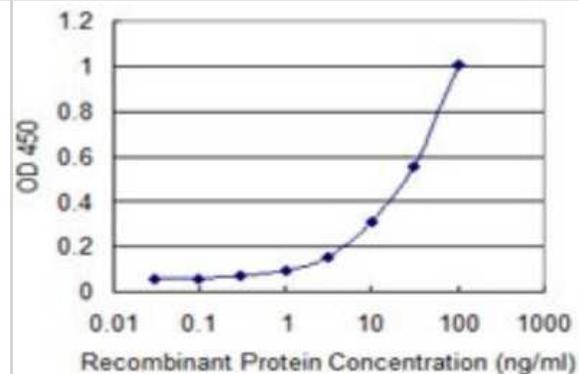
Western Blot: SFXN3 Antibody (4A3) [H00081855-M01] - SFXN3 monoclonal antibody (M01), clone 4A3. Analysis of SFXN3 expression in Hela S3 NE.



Western Blot: SFXN3 Antibody (4A3) [H00081855-M01] - Analysis of SFXN3 expression in transfected 293T cell line by SFXN3 monoclonal antibody (M01), clone 4A3. Lane 1: SFXN3 transfected lysate (Predicted MW: 35.5 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: SFXN3 Antibody (4A3) [H00081855-M01] - Detection limit for recombinant GST tagged SFXN3 is 1 ng/ml as a capture antibody.





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### **Products Related to H00081855-M01**

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|                  |  |
|------------------|--|
| 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]   |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) |

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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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