

# Product Datasheet

## SEPHS1 Antibody (3G3) - Azide and BSA Free H00022929-M04

Unit Size: 0.1 mg

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

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**H00022929-M04**

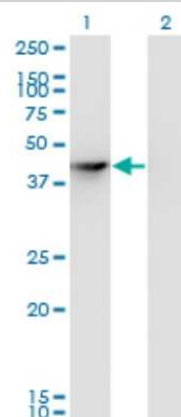
SEPHS1 Antibody (3G3) - Azide and BSA Free

| 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                       | 3G3                                                                                                                                                                                                                       |
| Preservative                | No Preservative                                                                                                                                                                                                           |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                               |
| Purity                      | Protein A purified                                                                                                                                                                                                        |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                           |
| Description                 | Novus Biologicals Mouse SEPHS1 Antibody (3G3) - Azide and BSA Free (H00022929-M04) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.        |
| Host                        | Mouse                                                                                                                                                                                                                     |
| Gene ID                     | 22929                                                                                                                                                                                                                     |
| Gene Symbol                 | SEPHS1                                                                                                                                                                                                                    |
| Species                     | Human                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Reacts with selenophosphate synthetase 1.                                                                                                                                                                                 |
| Immunogen                   | SEPHS1 (NP_036379, 1 a.a. ~ 96 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MSTRESFNPESEYELDKSFRLTRFTELKGTGCKVPQDVLQKLLESLQENHFQED<br>EQFLGAVMPRLGIGMDTCVIPLRHGGLSLVQTDDYIYPIVDDP |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                           |
| Applications                | Western Blot, ELISA, Sandwich ELISA                                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot, ELISA, Sandwich ELISA                                                                                                                                                                                       |
| Application Notes           | This antibody is reactive against recombinant protein in western blot and ELISA.                                                                                                                                          |

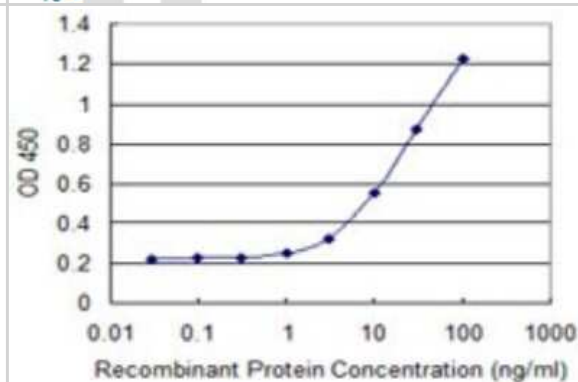


## Images

Western Blot: SEPHS1 Antibody (3G3) [H00022929-M04] - Analysis of SEPHS1 expression in transfected 293T cell line by SEPHS1 monoclonal antibody (M04), clone 3G3. Lane 1: SEPHS1 transfected lysate (Predicted MW: 42.9 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: SEPHS1 Antibody (3G3) [H00022929-M04] - Detection limit for recombinant GST tagged SEPHS1 is 0.3 ng/ml as a capture antibody.





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### **Products Related to H00022929-M04**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| 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)                |
| H00022929-P01-10ug | Recombinant Human SEPHS1 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.

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