

# Product Datasheet

## Spastin Antibody (3A12) - Azide and BSA Free H00006683-M01

Unit Size: 0.1 mg

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

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**H00006683-M01**

Spastin Antibody (3A12) - Azide and BSA Free

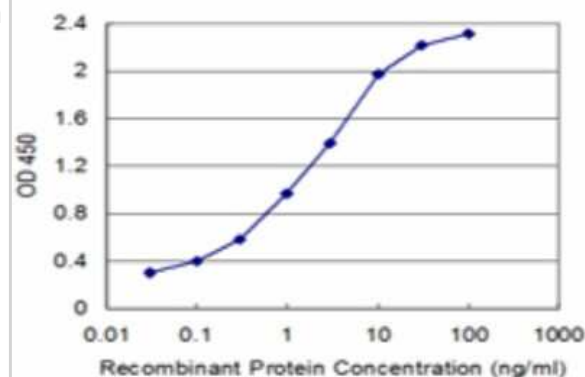
| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 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               | 3A12                                                                                                             |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG2b Kappa                                                                                                      |
| Purity              | IgG purified                                                                                                     |
| Buffer              | In 1x PBS, pH 7.4                                                                                                |

| Product Description     |                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Quality control test: Antibody Reactive Against Recombinant Protein.                                                                                                                                                                 |
| Host                    | Mouse                                                                                                                                                                                                                                |
| Gene ID                 | 6683                                                                                                                                                                                                                                 |
| Gene Symbol             | SPAST                                                                                                                                                                                                                                |
| Species                 | Human                                                                                                                                                                                                                                |
| Specificity/Sensitivity | SPAST - spastin                                                                                                                                                                                                                      |
| Immunogen               | SPAST (NP_055761, 200 a.a. ~ 304 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>PVLPFSSQTDVYNDSTNLACRNGHLQSESGAVPKRKDPLTHTSNLSLPRSKTV<br>MKTGSAGLSGHHRAPSYSGLSMVSGVKQGS GPAPTTHKGTPKTNRTNKPSTP |
| 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           | Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. |

**Images**

Sandwich ELISA: Spastin Antibody (3A12) [H00006683-M01] - Detection limit for recombinant GST tagged SPAST is approximately 0.1ng/ml as a capture antibody.





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### **Products Related to H00006683-M01**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg   | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)    |
| H00006683-Q01-10ug | Recombinant Human Spastin 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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