

Product Datasheet

Spastin Antibody (2F5) - Azide and BSA Free H00006683-M02

Unit Size: 0.1 mg

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

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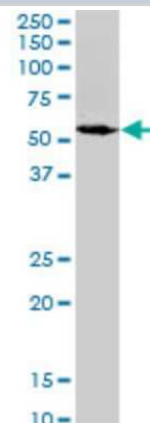
H00006683-M02

Spastin Antibody (2F5) - Azide and BSA Free

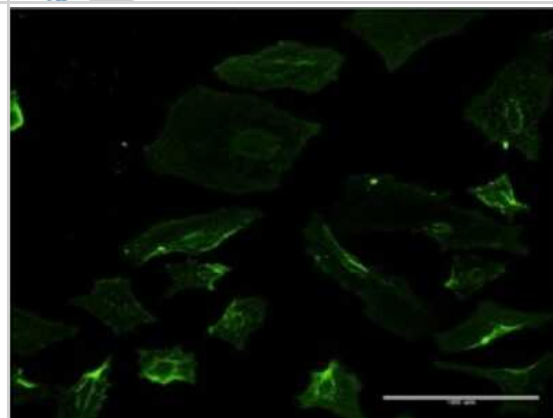
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2F5
Preservative	No Preservative
Isotype	IgG1 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 (2F5)
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. PVLPFSSQTDVYNDSTNLACRNGHLQSESGAVPKRKDPLTHTSNSLPRSKTV MKTGSAGLSGHHRAPSYSGLSMVSGVKQGS GPAPTTHKGT PKTNRTNKPSTP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

Images

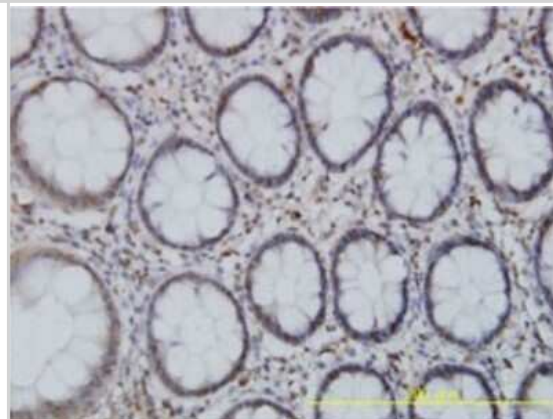
Western Blot: Spastin Antibody (2F5) [H00006683-M02] - SPAST monoclonal antibody (M02), clone 2F5. Analysis of SPAST expression in Jurkat.



Immunocytochemistry/Immunofluorescence: Spastin Antibody (2F5) [H00006683-M02] - Analysis of monoclonal antibody to SPAST on HeLa cell . Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: Spastin Antibody (2F5) [H00006683-M02] - Analysis of monoclonal antibody to SPAST on formalin-fixed paraffin-embedded human colon. Antibody concentration 1 ~ 10 ug/ml.



Publications

Temizci B, Kucukvardar S, Karabay A. Spastin Promotes the Migration and Invasion Capability of T98G Glioblastoma Cells by Interacting with Pin1 through Its Microtubule-Binding Domain Cells 2023-01-27 [PMID: 36766769] (Immunoprecipitation, Western Blot, Immunocytochemistry/ Immunofluorescence)



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Products Related to H00006683-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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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