

Product Datasheet

Septin-1 Antibody (1F12) - Azide and BSA Free H00001731-M03

Unit Size: 0.1 mg

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

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H00001731-M03

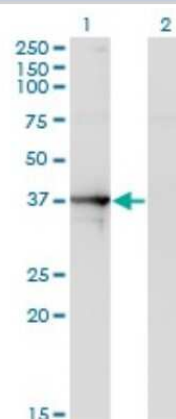
Septin-1 Antibody (1F12) - Azide and BSA Free

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	1F12
Preservative	No Preservative
Isotype	IgG2a 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	1731
Gene Symbol	SEPT1
Species	Human
Specificity/Sensitivity	SEPT1 - septin 1 (1F12)
Immunogen	SEPT1 (AAH12161, 1 a.a. ~ 367 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MDKEYVGFAALPNQLHRKSVKKGFDFTLMVAGESGLGKSTLINSFLTNLYED RQVPEASARLTQTLAIERRGVEIEEGGVKVKLTLVDTPGFGDSVDCSDCWLPV VKFIEEQFEQYLRDESGLNRRKNIQDSRVHCCLYFISPFGRGLRPLDVAFLRAVH EKVNIIPVIGKADALMPQETQALKQKIRDQLKEEEIHYYQFPECDSDEDEDFKRQ DAEMKESIPFAVVGSCVVRDGGNRPVRRYRYSWGTVEVENPHHCDFLNLRR MLVQTHLQDLKEVTHDLLYEGYRARRLQSLARPGARDRASRSKLSRQSATEIP LPMLPLADTEKLIREKDEELRRMQEMLEKMQAQMQRSQAQGEQSDAL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, 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.

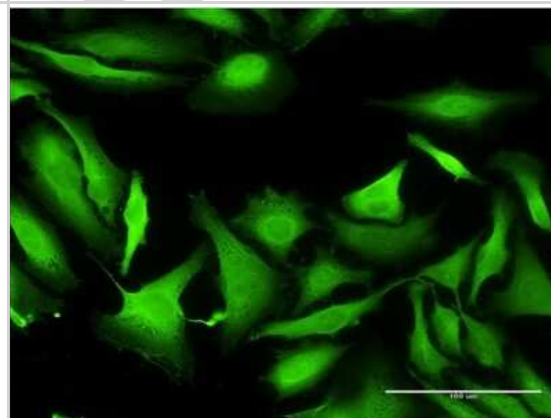


Images

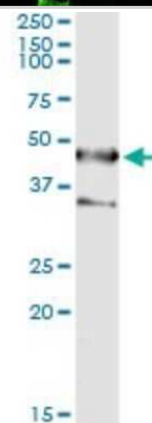
Western Blot: Septin-1 Antibody (1F12) [H00001731-M03] - Analysis of SEPT1 expression in transfected 293T cell line by SEPT1 monoclonal antibody (M03), clone 1F12. Lane 1: SEPT1 transfected lysate (42 KDa). Lane 2: Non-transfected lysate.



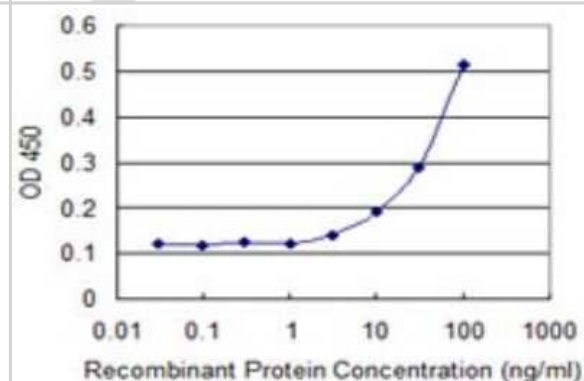
Immunocytochemistry/Immunofluorescence: Septin-1 Antibody (1F12) [H00001731-M03] - Analysis of monoclonal antibody to SEPT1 on HeLa cell. Antibody concentration 10 ug/ml



Immunoprecipitation: Septin-1 Antibody (1F12) [H00001731-M03] - Analysis of SEPT1 transfected lysate using anti-SEPT1 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SEPT1 rabbit polyclonal antibody.



Sandwich ELISA: Septin-1 Antibody (1F12) [H00001731-M03] - Detection limit for recombinant GST tagged SEPT1 is 3 ng/ml as a capture antibody.





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Products Related to H00001731-M03

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)
H00001731-P01-10ug	Recombinant Human Septin-1 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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