

Product Datasheet

SP100 Antibody (1G6) - Azide and BSA Free H00006672-M02

Unit Size: 0.1 mg

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

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H00006672-M02

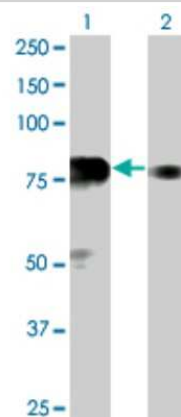
SP100 Antibody (1G6) - Azide and BSA Free

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	1G6
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	6672
Gene Symbol	SP100
Species	Human
Specificity/Sensitivity	SP100 - SP100 nuclear antigen
Immunogen	SP100 (NP_003104, 1 a.a. ~ 98 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAGGGGDLSTRRLNECISPVANEMNHLPAHSHDLQRMFTEDQGVDRLLYDI VFKHFKRNKVEISNAIKKTFPFLEGLRDRDLITNKMFEDESQDSCRN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA and RNAi Validation.

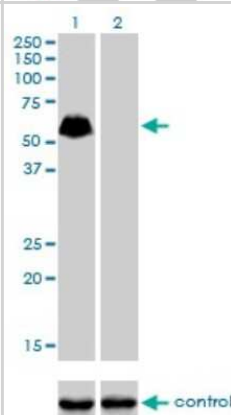


Images

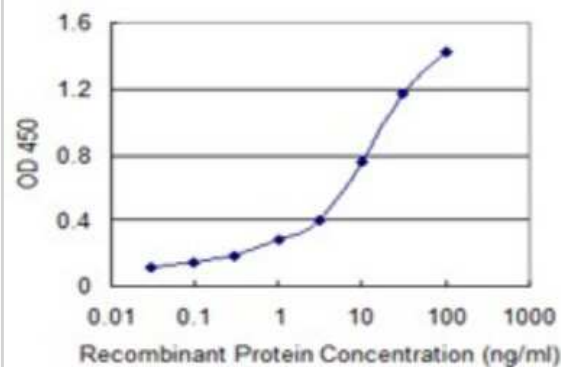
Western Blot: SP100 Antibody (1G6) [H00006672-M02] - Analysis of SP100 expression in transfected 293T cell line by SP100 monoclonal antibody (M02), clone 1G6. Lane 1: SP100 transfected lysate(100.417 KDa). Lane 2: Non-transfected lysate.



Western Blot: SP100 Antibody (1G6) [H00006672-M02] - Analysis of SP100 over-expressed 293 cell line, cotransfected with SP100 Validated Chimera RNAi (Cat # H00006672-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with SP100 monoclonal antibody (M02), clone 1G6 (Cat # H00006672-M02). GAPDH (36.1 kDa) used as specificity and loading control.



Sandwich ELISA: SP100 Antibody (1G6) [H00006672-M02] - Detection limit for recombinant GST tagged SP100 is 0.03 ng/ml as a capture antibody.



Publications

Berard AR, Coombs KM, Severini A. Quantification of the Host Response Proteome after Herpes Simplex 1 Virus infection. J Proteome Res. 2015-04-15 [PMID: 25815715]



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Products Related to H00006672-M02

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)
H00006672-P01-10ug	Recombinant Human SP100 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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