

Product Datasheet

SP110 Antibody (8C8) - Azide and BSA Free H00003431-M01

Unit Size: 0.1 mg

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

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H00003431-M01

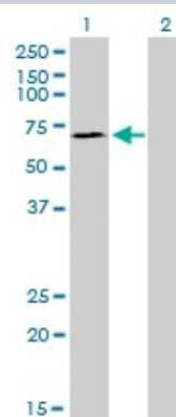
SP110 Antibody (8C8) - Azide and BSA Free

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	8C8
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3431
Gene Symbol	SP110
Species	Human
Specificity/Sensitivity	SP110 (8C8)
Immunogen	SP110 (NP_004501, 271 a.a. ~ 380 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TPSDKKGKKRKRCIWSTPKRRHKKKSLPRGTASSRHGIQKKLKRVDQVPQKK DDSTCNSTVETRAQKARTECARKSRSEEIIDGTSEMNEGKRSQKTPSTPRRVT QGAAS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P, RNAi Validation and ELISA.

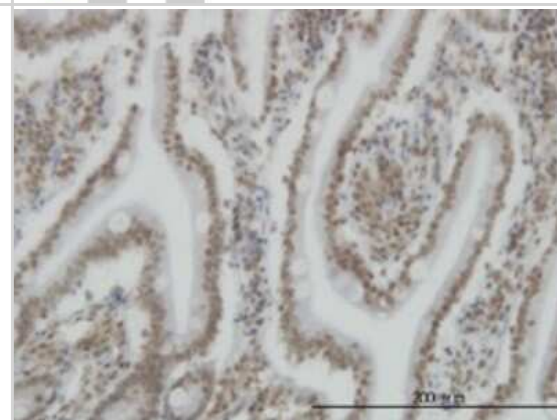


Images

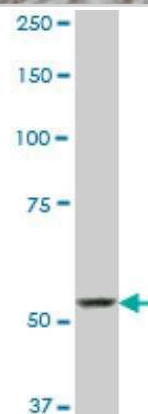
Western Blot: SP110 Antibody (8C8) [H00003431-M01] - Analysis of SP110 expression in transfected 293T cell line by SP110 monoclonal antibody (M01), clone 8C8. Lane 1: SP110 transfected lysate (61.8 KDa). Lane 2: Non-transfected lysate.



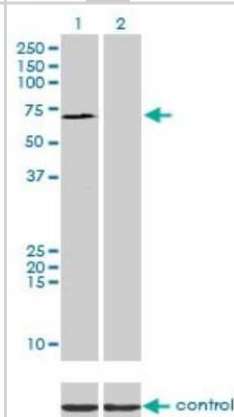
Immunohistochemistry-Paraffin: SP110 Antibody (8C8) [H00003431-M01] - Analysis of monoclonal antibody to SP110 on formalin-fixed paraffin-embedded human small Intestine. Antibody concentration 3 ug/ml.



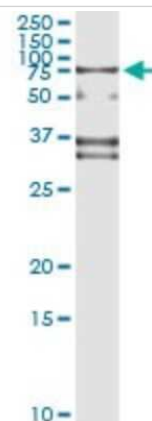
Western Blot: SP110 Antibody (8C8) [H00003431-M01] - SP110 expression in Jurkat (Cat # L017V1).



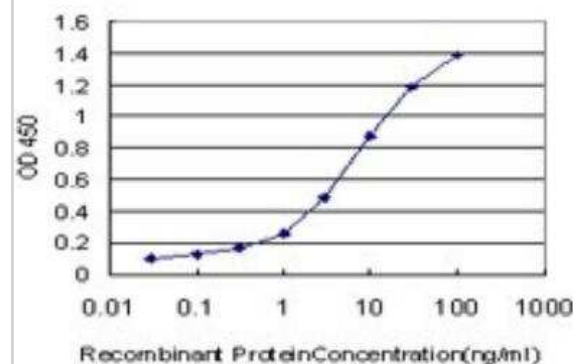
Western Blot: SP110 Antibody (8C8) [H00003431-M01] - Analysis of SP110 over-expressed 293 cell line, cotransfected with SP110 Validated Chimera RNAi (Cat # H00003431-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with SP110 monoclonal antibody (M01), clone 8C8 (Cat # H00003431-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Immunoprecipitation: SP110 Antibody (8C8) [H00003431-M01] - Analysis of SP110 transfected lysate using anti-SP110 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with SP110 MaxPab rabbit polyclonal antibody.



ELISA: SP110 Antibody (8C8) [H00003431-M01] - Detection limit for recombinant GST tagged SP110 is approximately 0.1ng/ml as a capture antibody.





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Products Related to H00003431-M01

NB800-PC9	HeLa Nuclear Cell Lysate
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)

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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