

Product Datasheet

Spectrin beta 3 Antibody (SPTBN2/1584) NBP2-53315-100ug

Unit Size: 100 ug

Store at 4C.

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NBP2-53315-100ug

Spectrin beta 3 Antibody (SPTBN2/1584)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	SPTBN2/1584
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	246 kDa

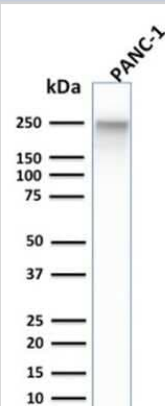
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-54439) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	6712
Gene Symbol	SPTBN2
Species	Human, Mouse, Rat
Immunogen	Recombinant fragment (around aa356-475) of human Spectrin beta 3 protein (exact sequence is proprietary) (Uniprot: O15020)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

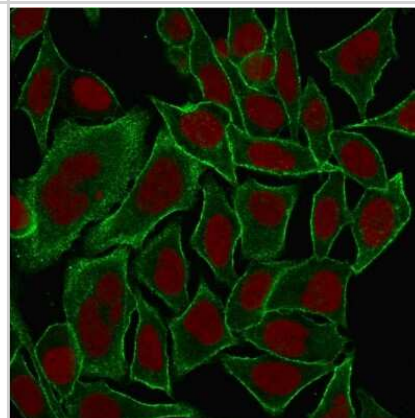


Images

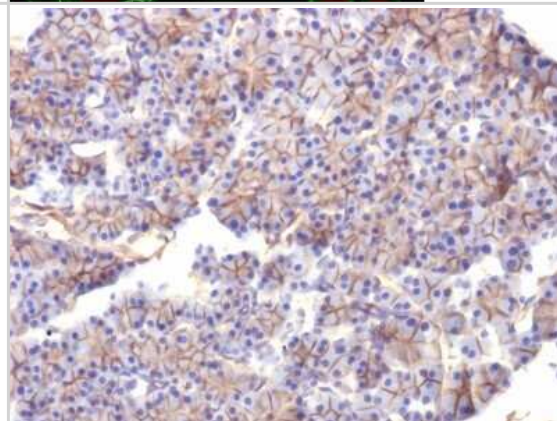
Western Blot: Spectrin beta 3 Antibody (SPTBN2/1584) [NBP2-53315] - Western Blot Analysis of PANC-1 cell lysate using Spectrin beta 3 Antibody (SPTBN2/1584).



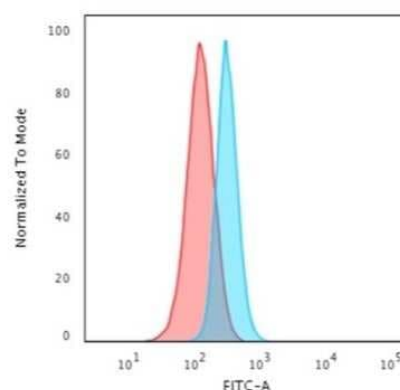
Immunocytochemistry/Immunofluorescence: Spectrin beta 3 Antibody (SPTBN2/1584) [NBP2-53315] - Immunofluorescence Analysis of MeOH-fixed HeLa cells labeling Spectrin beta III with Spectrin beta 3 Antibody (SPTBN2/1584) followed by Goat anti-Mouse IgG-CF488 (Green). The nuclear counterstain is Red Dot (Red).



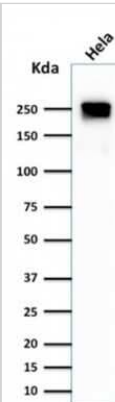
Immunohistochemistry-Paraffin: Spectrin beta 3 Antibody (SPTBN2/1584) [NBP2-53315] - Formalin-fixed, paraffin-embedded Rat Pancreas stained with Spectrin beta III Monoclonal Antibody (SPTBN2/1584).



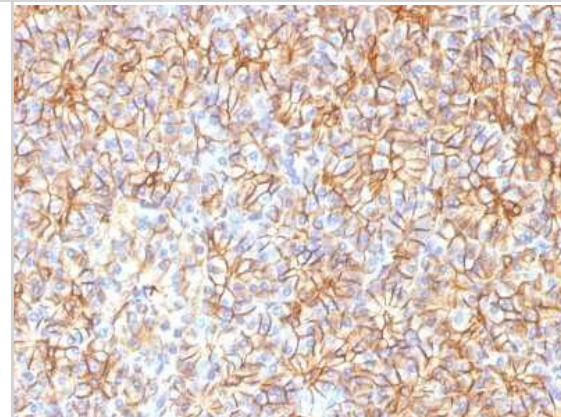
Flow Cytometry: Spectrin beta 3 Antibody (SPTBN2/1584) [NBP2-53315] - Flow Cytometric Analysis of HeLa cells using Spectrin beta 3 Antibody (SPTBN2/1584) followed by Goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).



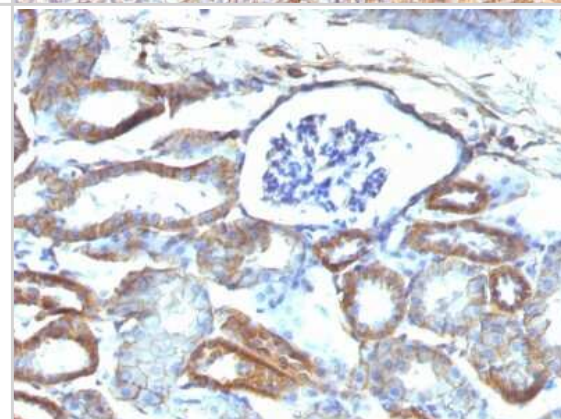
Western Blot: Spectrin beta 3 Antibody (SPTBN2/1584) [NBP2-53315] - Western Blot Analysis of HeLa cell lysate using Spectrin beta 3 Antibody (SPTBN2/1584).



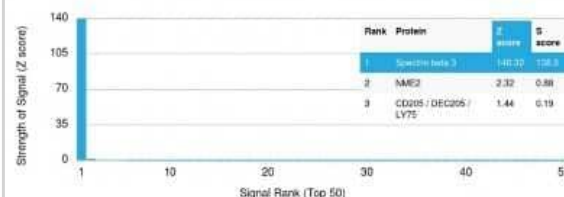
Immunohistochemistry-Paraffin: Spectrin beta 3 Antibody (SPTBN2/1584) [NBP2-53315] - Formalin-fixed, paraffin-embedded Human Pancreas stained with Spectrin beta III Monoclonal Antibody (SPTBN2/1584).



Immunohistochemistry-Paraffin: Spectrin beta 3 Antibody (SPTBN2/1584) [NBP2-53315] - Formalin-fixed, paraffin-embedded Mouse Kidney stained with Spectrin beta III Monoclonal Antibody (SPTBN2/1584).



Protein Array: Spectrin beta 3 Antibody (SPTBN2/1584) [NBP2-53315] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Spectrin beta 3 Antibody (SPTBN2/1584).





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Products Related to NBP2-53315-100ug

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)
H00006712-Q01-10ug	Recombinant Human Spectrin beta 3 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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