

# Product Datasheet

## Spectrin beta 3 Antibody (SPTBN2/3142R) - Azide and BSA Free NBP3-08442

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-08442**

Spectrin beta 3 Antibody (SPTBN2/3142R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SPTBN2/3142R
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	246 kDa

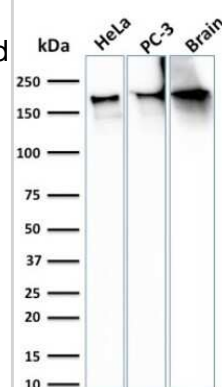
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07294).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	6712
Gene Symbol	SPTBN2
Species	Human
Immunogen	Recombinant fragment (around aa356-475) of human Spectrin beta 3 protein (exact sequence is proprietary) (Uniprot: O15020)

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, ELISA 2-4 ug/ml, Immunocytochemistry/ Immunofluorescence 1-2ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	ELISA: Use antibody at 2-4ug/ml. For coating, order antibody without BSA

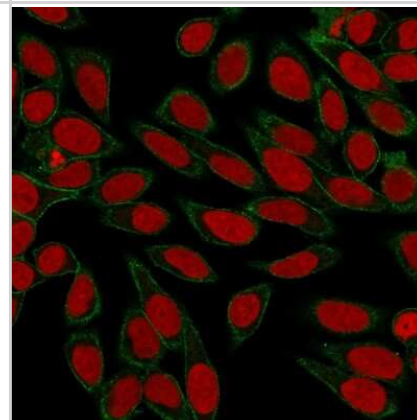


## Images

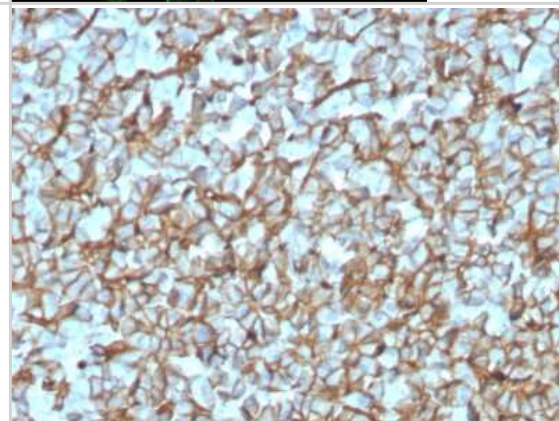
Western Blot: Spectrin beta 3 Antibody (SPTBN2/3142R) - Azide and BSA Free [NBP3-08442] - Western Blot Analysis of HeLa, PC-3 cells and Brain tissue lysate using Spectrin beta 3 Recombinant Rabbit Monoclonal (SPTBN2/3142R).



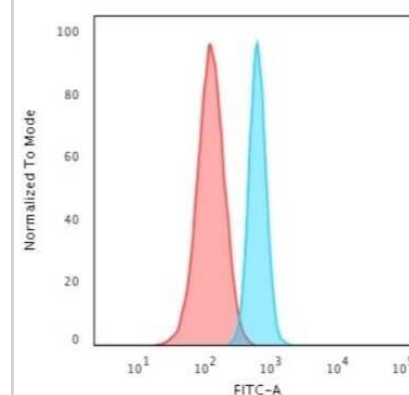
Immunocytochemistry/Immunofluorescence: Spectrin beta 3 Antibody (SPTBN2/3142R) - Azide and BSA Free [NBP3-08442] - Immunofluorescence Analysis of HeLa cells labeling Spectrin Beta III with Spectrin beta 3 Recombinant Rabbit Monoclonal (SPTBN2/3142R) followed by goat anti- Mouse IgG-CF488 (Green). Nuclear counterstain is RedDot (Red)



Immunohistochemistry-Paraffin: Spectrin beta 3 Antibody (SPTBN2/3142R) - Azide and BSA Free [NBP3-08442] - Formalin-fixed, paraffin-embedded human Pancreas stained with Spectrin beta 3 Recombinant Rabbit Monoclonal (SPTBN2/3142R).



Flow Cytometry: Spectrin beta 3 Antibody (SPTBN2/3142R) - Azide and BSA Free [NBP3-08442] - Flow Cytometric Analysis of HeLa cells using Spectrin beta 3 Recombinant Rabbit Monoclonal (SPTBN2/3142R) followed by Goat anti-rabbit IgG-CF488 (Blue); Isotype Control (Red).





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### **Products Related to NBP3-08442**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006712-Q01-10ug	Recombinant Human Spectrin beta 3 GST (N-Term) Protein

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### **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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