

Product Datasheet

SPTBN4 Antibody (N393/76) - Chimeric - Azide and BSA Free NBP3-52347

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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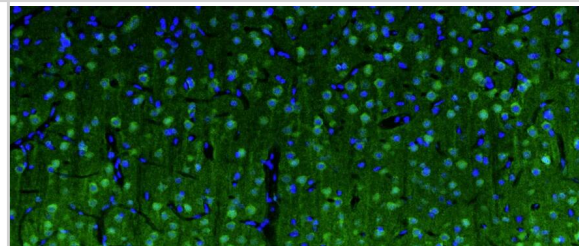
NBP3-52347

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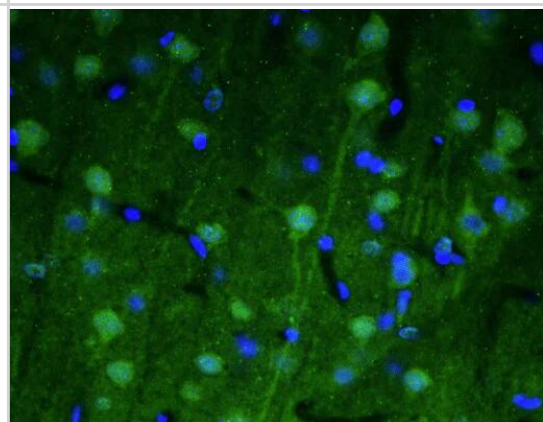
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	N393/76
Preservative	No Preservative
Isotype	IgY
Purity	Affinity purified
Buffer	PBS
Product Description	
Description	This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone N393/76 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone N393/76 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in HEK293 cells and then affinity purified from the cell culture media and buffer exchanged into 1X PBS.
Host	Chicken
Gene ID	57731
Gene Symbol	SPTBN4
Species	Human, Mouse, Rat
Specificity/Sensitivity	Does not cross-react with other Beta-spectrins
Immunogen	Fusion protein amino acids 1621-1832 (C-terminal repeats 14 to 15) of human SPTBN4 (Uniprot#: Q9H254) produced recombinantly in E. Coli
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

Images

Representative section of formalin fixed, paraffin-embedded rat brain cerebral cortex showing cells stained by NBP3-52346 (the BSA Free version of this antibody) (visualized in green). DAPI nuclear stain (blue) shows cell nuclei. This antibody specifically stains the neuronal cell body and axon initial segment (AIS) in the cerebral cortex Magnification 100X.



Representative section of formalin fixed, paraffin-embedded rat brain cerebral cortex showing cells stained by NBP3-52346 (the BSA Free version of this antibody) (visualized in green). DAPI nuclear stain (blue) shows cell nuclei. This antibody specifically stains the neuronal cell body and axon initial segment (AIS) in the cerebral cortex Magnification 400X.





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Products Related to NBP3-52347

BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
NBP2-49131PEP	SPTBN4 Recombinant Protein Antigen
NBP3-40091	Human SPTBN4 - Ready-To-Use ELISA Kit (Colorimetric)

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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