

Product Datasheet

SPTBN4 Antibody (N393/76) - Chimeric - BSA Free NBP3-52346-100ul

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-52346

Updated 6/11/2026 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-52346



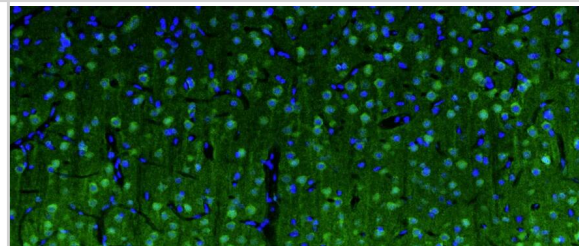
NBP3-52346-100ul

SPTBN4 Antibody (N393/76) - Chimeric - BSA Free

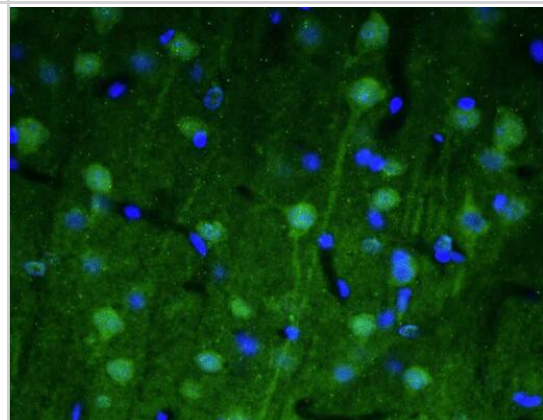
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	N393/76
Preservative	0.05% Sodium Azide
Isotype	IgY
Purity	Affinity purified
Buffer	1X PBS (pH 7.4)
Product Description	
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.
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 1:500, Immunohistochemistry-Paraffin 1:250

Images

Representative section of formalin fixed, paraffin-embedded rat brain cerebral cortex showing cells stained by NBP3-52346 (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 (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.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-52346-100ul

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.

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-52346

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

