

Product Datasheet

SCN3B Antibody (S396-29) - BSA Free NBP2-59318

Unit Size: 100 ug

Store at -20C.

www.novusbio.com



technical@novusbio.com

Reviews: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-59318

Updated 9/9/2025 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/NBP2-59318



NBP2-59318

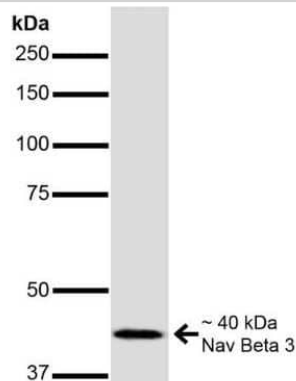
SCN3B Antibody (S396-29) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Monoclonal
Clone	S396-29
Preservative	0.1% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Product Description	
Description	Novus Biologicals Mouse SCN3B Antibody (S396-29) - BSA Free (NBP2-59318) is a monoclonal antibody validated for use in WB, ICC/IF and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55800
Gene Symbol	SCN3B
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects 40kDa. Does not cross-react with NavBeta1, Navbeta2, or Navbeta4.
Immunogen	Fusion protein amino acids 1-215 (full-length) of rat NavBeta3
Product Application Details	
Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Simple Western, Immunocytochemistry/ Immunofluorescence 1:100
Application Notes	This SCN3B Antibody (S396-29) has been validated for Simple Western from a verified customer review. See Simple Western Antibody Database for Simple Western validation: separated by Size

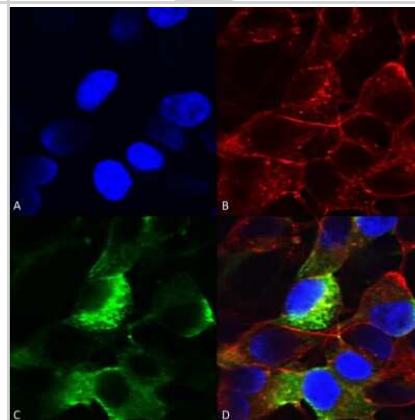


Images

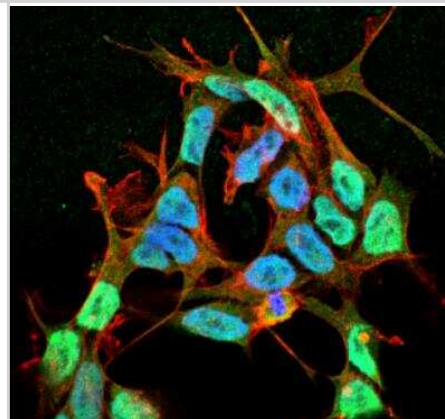
Western Blot: SCN3B Antibody (S396-29) [NBP2-59318] - Western Blot analysis of Mouse Brain showing detection of ~40 kDa Nav Beta 3 protein using Mouse Anti-Nav Beta 3 Monoclonal Antibody, Clone S396-29 (NBP2-59318). Lane 1: MW Ladder. Lane 2: Mouse Brain. Load: 20 ug. Primary Antibody: Mouse Anti-Nav Beta 3 Monoclonal Antibody (NBP2-59318) at 1:1000 for 16 hours at 4C. Secondary Antibody: Goat Anti-Mouse IgG: HRP at 1:200 for 1 hour at RT. Predicted/Observed Size: ~40 kDa.



Immunocytochemistry/Immunofluorescence: SCN3B Antibody (S396-29) [NBP2-59318] - Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-Nav beta3 Monoclonal Antibody, Clone S396-29 (NBP2-59318). Tissue: Neuroblastoma cells (SH-SY5Y). Species: Human. Fixation: 4% PFA for 15 min. Primary Antibody: Mouse Anti-Nav beta3 Monoclonal Antibody (NBP2-59318) at 1:200 for overnight at 4C with slow rocking. Secondary Antibody: AlexaFluor 488 at 1:1000 for 1 hour at RT. Counterstain: Phalloidin-iFluor 647 (red) F-Actin stain; Hoechst (blue) nuclear stain at 1:800, 1.6mM for 20 min at RT. (A) Hoechst (blue) nuclear stain. (B) Phalloidin-iFluor 647 (red) F-Actin stain. (C) Nav beta3 Antibody (D) Composite.



Immunocytochemistry/Immunofluorescence: SCN3B Antibody (S396-29) [NBP2-59318] - Tissue: Neuroblastoma cell line SK-N-BE. Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Mouse Anti-Nav beta 3 Monoclonal Antibody at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Mouse ATTO 488 at 1:100 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000, 1:5000 for 60min RT, 5min RT. Localization: Cell Membrane, Nucleus. Magnification: 60X.





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 NBP2-59318

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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/NBP2-59318

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

