

Product Datasheet

Bassoon Antibody (L124/59) - Chimeric - Azide and BSA Free **NBP3-52353**

Unit Size: 100 ul

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

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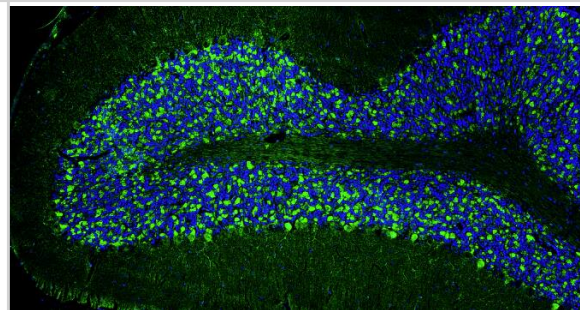
NBP3-52353

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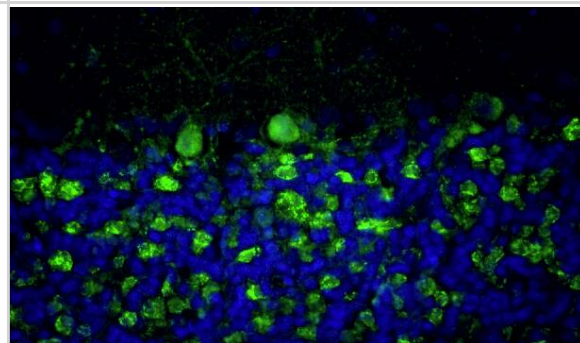
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	L124/59
Preservative	No Preservative
Isotype	IgY
Purity	Affinity purified
Buffer	PBS
Product Description	
Description	This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone L124/59 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone L124/59 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	8927
Gene Symbol	BSN
Species	Mouse, Rat
Immunogen	Fusion protein amino acids 157-517 (zinc finger domains) of rat Bassoon (Uniprot#: O88778) produced recombinantly in E. Coli
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:100
Application Notes	400 kDa for full-length protein, many smaller bands possible depending on sample used

Images

Representative section of formalin fixed, paraffin-embedded rat brain cerebellum region stained with NBP3-52352 (the BSA Free version of this antibody) at 1:100 dilution. DAPI nuclear stain (blue) shows cell nuclei. This antibody stains the presynaptic sites on Purkinje cell dendrites in the molecular layer of the cerebellum. Magnification 100X.



Representative section of formalin fixed, paraffin-embedded rat brain cerebellum region stained with NBP3-52352 (the BSA Free version of this antibody) at 1:100 dilution. DAPI nuclear stain (blue) shows cell nuclei. This antibody stains the presynaptic sites on Purkinje cell dendrites in the molecular layer of the cerebellum. 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 NBP3-52353

BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
DBD00	BDNF [HRP]
NB300-653SS	Synaptophysin Antibody

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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