

Product Datasheet

RBFOX3/NeuN Antibody [Alexa Fluor® 647] NBP1-77686AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-77686AF647

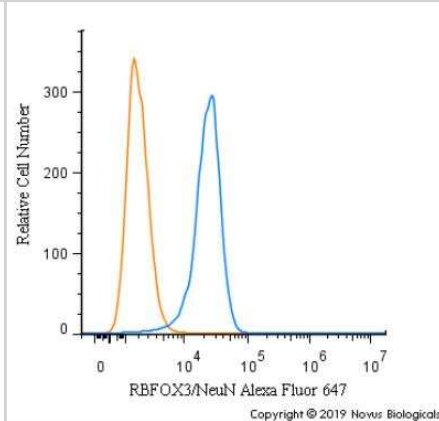
RBFOX3/NeuN Antibody [Alexa Fluor® 647]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 647
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Target Molecular Weight	33.8 kDa
Product Description	
Host	Rabbit
Gene ID	146713
Gene Symbol	RBFOX3
Species	Human, Mouse, Rat, Porcine, Bovine
Reactivity Notes	Bovine and porcine reactivity reported from a verified customer review.
Marker	Neuronal Marker
Immunogen	A synthetic peptide made to an internal region of the human RBFOX3/NeuN protein (within residues 20-100). [Swiss-Prot A6NFN3]
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry Free-Floating
Application Notes	Optimal dilution of this antibody should be experimentally determined.

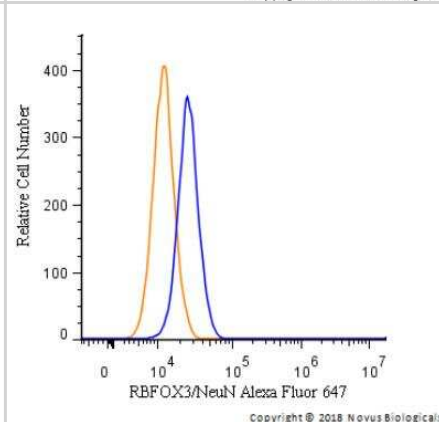


Images

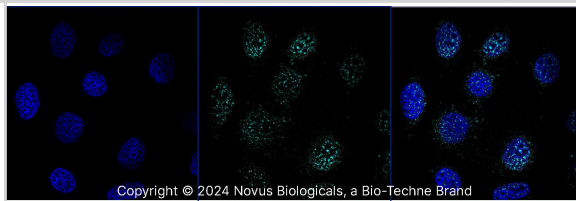
Flow Cytometry: RBFOX3/NeuN Antibody [Alexa Fluor® 647] [NBP1-77686AF647] - An intracellular stain was performed on Hek293 cells with RBFOX3/NeuN Antibody NBP1-77686AF647 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 647.



Flow Cytometry: RBFOX3/NeuN Antibody [Alexa Fluor® 647] [NBP1-77686AF647] - An intracellular stain was performed on U2OS cells with RBFOX3/NeuN Antibody NBP1-77686AF647 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 647.



RBFOX3/NeuN was detected in immersion fixed U-2 OS human osteosarcoma cell line using Rabbit anti-RBFOX3/NeuN Affinity Purified Polyclonal Antibody conjugated to Alexa Fluor® 647 (Catalog # NBP1-77686AF647) (green) at 10 µg/mL overnight at 4C. Cells were counterstained with DAPI (blue). Cells were imaged using a 100X objective and digitally deconvolved.





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Products Related to NBP1-77686AF647

NBP2-24891AF647	Rabbit IgG Isotype Control [Alexa Fluor® 647]
NBP1-77686AF700	RBFOX3/NeuN Antibody [Alexa Fluor® 700]
NBP1-77686PEP	RBFOX3/NeuN Antibody Blocking Peptide
DBD00	BDNF [HRP]

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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