

Product Datasheet

FOX2 Antibody - BSA Free

NBP3-05534-100ul

Unit Size: 100 ul

Store at 4C.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-05534

Updated 5/29/2025 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/NBP3-05534



NBP3-05534-100ul

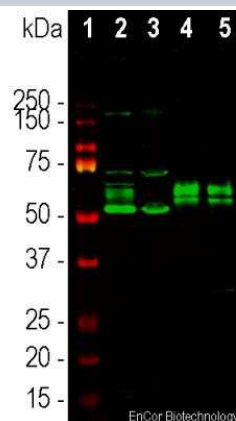
FOX2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgY
Purity	IgY purified
Buffer	Supplied as concentrated total IgY preparation from egg yolk. Exact concentration of target specific IgY is not quantifiable as the preparation contains both immune IgY specific for the target and also irrelevant, non-immune IgY.
Product Description	
Host	Chicken
Gene ID	23543
Gene Symbol	RBFOX2
Species	Human, Mouse, Rat
Immunogen	N-terminal 99 amino acids of human FOX2 expressed in and purified from E. coli
Notes	Chicken products cannot be exported to Canada.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:2000, Immunocytochemistry/ Immunofluorescence 1:2000

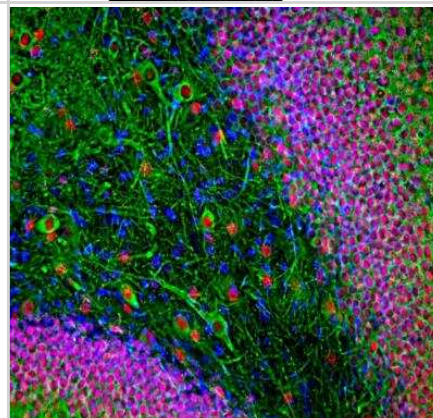


Images

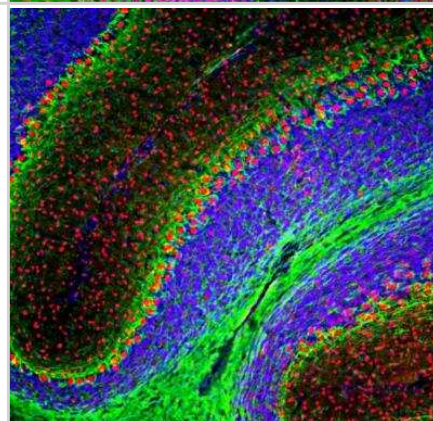
Western Blot: FOX2 Antibody [NBP3-05534] - Western blot analysis of nuclear enriched fractions from different tissue and cells using FOX2 Antibody in green: [1] protein standard , [2] rat brain, [3] mouse brain, [4] HEK293, and [5] NIH-3T3 cells. The bands between 50kDa and 75kDa correspond to the FOX2 protein.



Immunocytochemistry/Immunofluorescence: FOX2 Antibody [NBP3-05534] - Immunofluorescent analysis of mouse cerebellum section stained with FOX2 Antibody at a dilution of 1:2,000 in red, and costained with mouse mAb to NF-L at a dilution of 1:5,000 in green. The blue is Hoechst staining of nuclear DNA. Following transcardial perfusion of mouse with 4% paraformaldehyde, brain was post fixed for 24 hours, cut to 45 μ M, and free-floating sections were stained with above antibodies. FOX2 antibody reveals protein expressed in the nuclei of certain granule cells and all Purkinje cells, while NF-L antibody labels dendrites and axons.



Immunocytochemistry/Immunofluorescence: FOX2 Antibody [NBP3-05534] - Immunofluorescent analysis of mouse cerebellum section stained with FOX2 Antibody at a dilution of 1:2,000 in red, and costained with mouse mAb to NF-L at a dilution of 1:5,000 in green. The blue is Hoechst staining of nuclear DNA. Following transcardial perfusion of mouse with 4% paraformaldehyde, brain was post fixed for 24 hours, cut to 45 μ M, and free-floating sections were stained with above antibodies. FOX2 antibody reveals protein expressed in the nuclei of certain granule cells and all Purkinje cells, while NF-L antibody labels dendrites and axons.



**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 NBP3-05534-100ul

BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
NBP1-91910PEP	FOX2 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]

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/NBP3-05534

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

