

Product Datasheet

FOX2 Antibody - BSA Free NBP3-05534-100ul

Unit Size: 100 ul

Store at 4C.

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Updated 2/26/2026 v.20.1

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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 a concentrated total IgY preparation from egg yolk, dialyzed against PBS with added preservative.

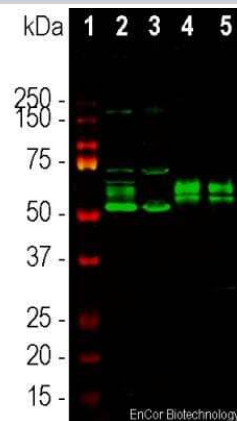
Product Description	
Description	<p>This antibody is supplied as a concentrated total IgY preparation derived from egg yolk. Production involves an initial organic extraction to remove lipids and lipoproteins, followed by salt fractionation of the aqueous phase to precipitate and enrich the IgY fraction. The material is then extensively dialyzed against PBS, and preservative is added during final formulation.</p> <p>Please note that the exact concentration of target-specific IgY cannot be determined, as the final preparation contains both antigen-specific IgY and non-immune IgY.</p>
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

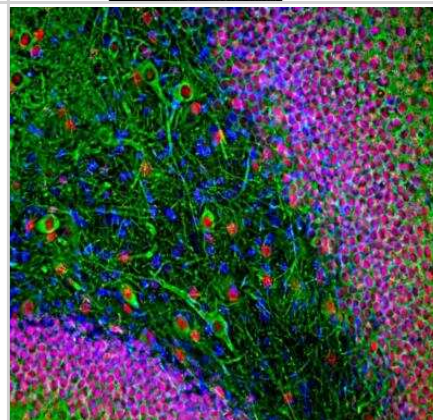


Images

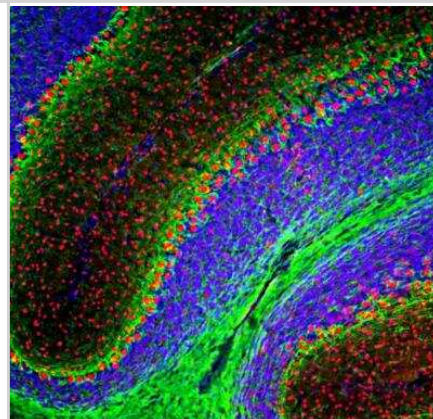
Western Blot: FOX2 Antibody [NBP3-05534] - Western blot analysis of nuclear enriched fractions from different tissue and cells using FOX2 Antibody in green: [1] protein standard, [2] rat brain, [3] mouse brain, [4] HEK293, and [5] NIH-3T3 cells. The bands between 50kDa and 75kDa correspond to the FOX2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



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Products Related to NBP3-05534-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
NBP1-91910PEP	FOX2 Recombinant Protein Antigen

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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