

Product Datasheet

SOX21 Antibody (CL4681) - BSA Free NBP2-59058

Unit Size: 100 ul

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

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NBP2-59058

SOX21 Antibody (CL4681) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL4681
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

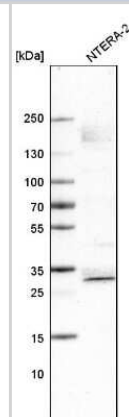
Product Description	
Description	Novus Biologicals Mouse SOX21 Antibody (CL4681) - BSA Free (NBP2-59058) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	11166
Gene Symbol	SOX21
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a synthetic peptide derived from Q9Y651, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

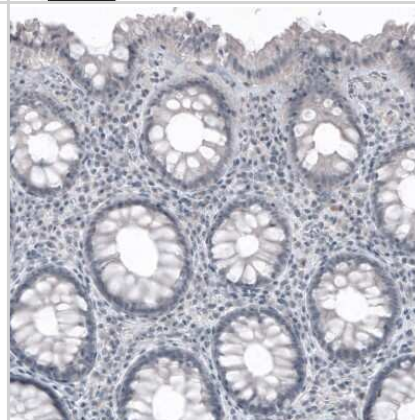


Images

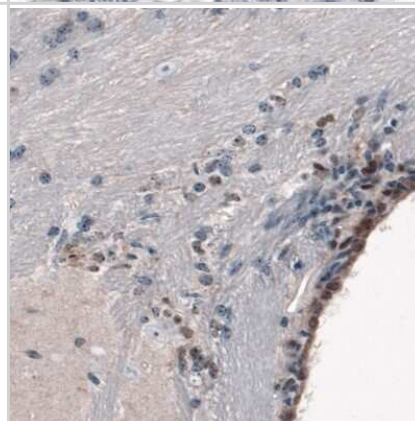
Western Blot: SOX21 Antibody (CL4681) [NBP2-59058] - Analysis in human cell line NTERA-2.



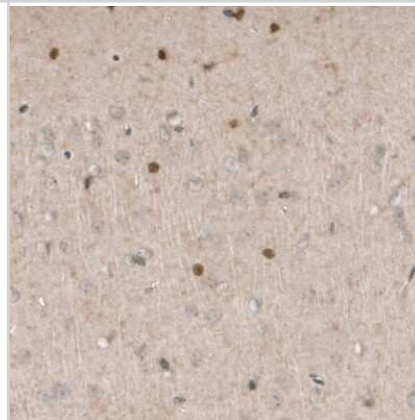
Immunohistochemistry-Paraffin: SOX21 Antibody (CL4681) [NBP2-59058] - Staining of human rectum shows no positivity as expected (negative control).



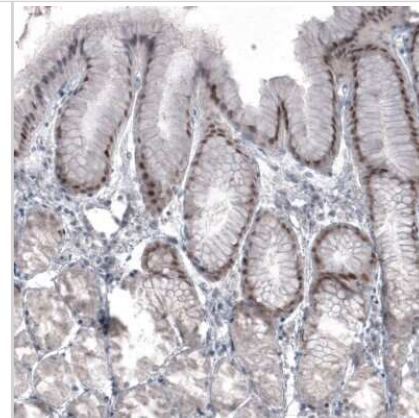
Immunohistochemistry-Paraffin: SOX21 Antibody (CL4681) [NBP2-59058] - Staining of mouse forebrain shows moderate nuclear immunoreactivity in a subset of cells in the lateral ventricle wall.



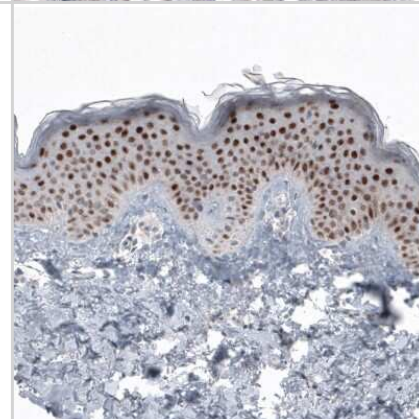
Immunohistochemistry-Paraffin: SOX21 Antibody (CL4681) [NBP2-59058] - Staining of mouse cerebral cortex shows nuclear positivity in a subset of cells.



Immunohistochemistry-Paraffin: SOX21 Antibody (CL4681) [NBP2-59058] - Staining of human stomach shows moderate nuclear immunoreactivity in a subset of glandular cells.



Immunohistochemistry-Paraffin: SOX21 Antibody (CL4681) [NBP2-59058] - Staining of human skin shows nuclear immunoreactivity in squamous epithelium cells.





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 NBP2-59058

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-55988PEP	SOX21 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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