

Product Datasheet

SOX21 Antibody (CL4688) - Azide and BSA Free NBP3-44098

Unit Size: 100 ug

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

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NBP3-44098

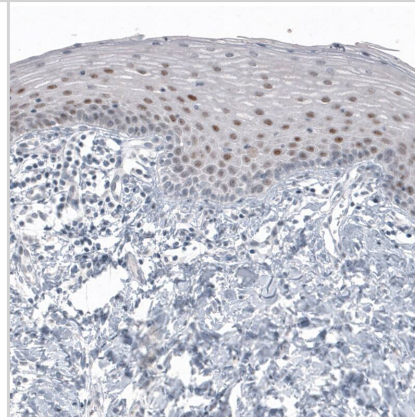
SOX21 Antibody (CL4688) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL4688
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2a
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose
Product Description	
Description	Novus Biologicals Mouse SOX21 Antibody (CL4688) - Azide and BSA Free (NBP2-59059) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	11166
Gene Symbol	SOX21
Species	Human, Mouse
Immunogen	This antibody was generated using a synthetic peptide of Q9Y651, with the exact immunogen sequence remaining proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For Immunocytochemistry/ Immunofluorescence/IF, PFA/Triton X-100 is recommended for fixation/permeabilization.

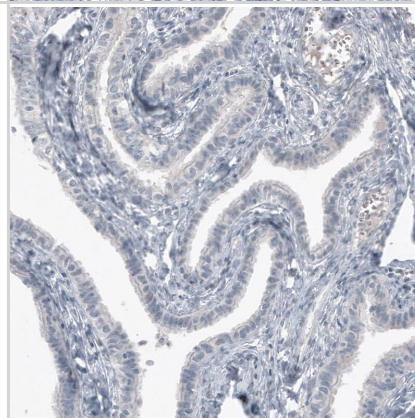


Images

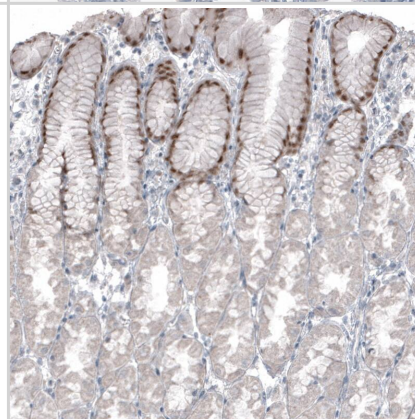
Staining of human cervix shows moderate nuclear immunoreactivity in a subset of squamous epithelial cells.



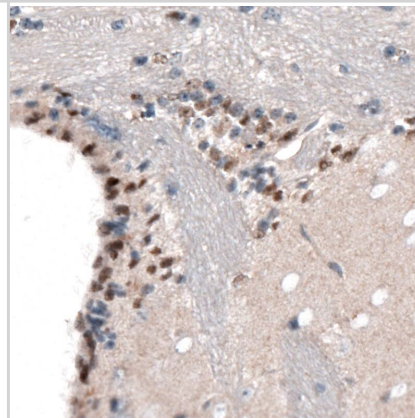
Staining of human fallopian tube shows no positivity as expected (negative control).



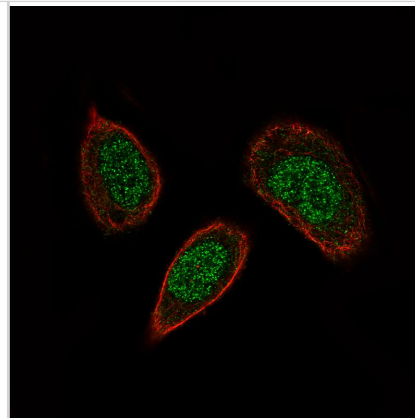
Staining of human stomach shows moderate nuclear positivity in a subset of glandular cells.



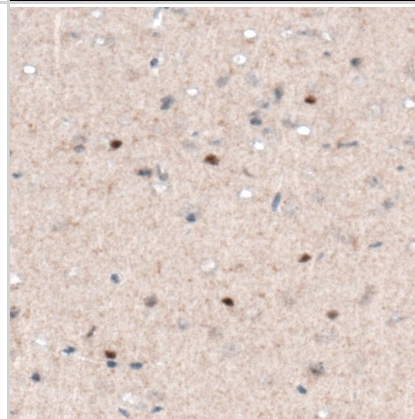
Staining of mouse forebrain shows nuclear immunoreactivity in a subset of cells in the lateral ventricle wall.



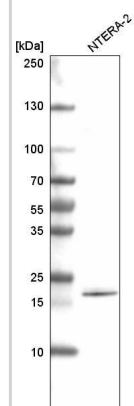
Staining of PC-3 cells using the Anti-SOX21 monoclonal antibody) .



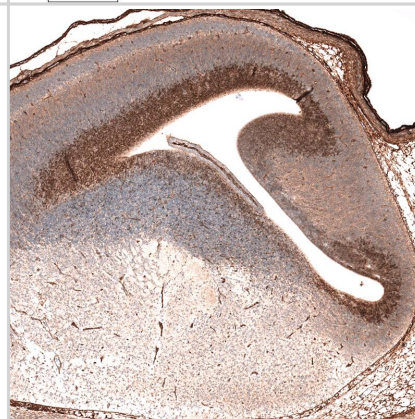
Staining of mouse cerebral cortex shows nuclear positivity in a subset of cells.



Analysis in human cell line NTERA-2.



Staining of mouse embryo E14 shows nuclear immunoreactivity in the developing forebrain.





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Products Related to NBP3-44098

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
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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