

Product Datasheet

SOX4 Antibody (CL5665) - Azide and BSA Free NBP3-44188

Unit Size: 100 ul

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

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NBP3-44188

SOX4 Antibody (CL5665) - Azide and BSA Free

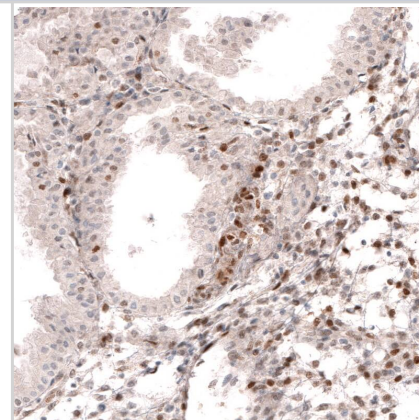
Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL5665
Preservative	0.02% Sodium Azide
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized in 5% Trehalose.

Product Description	
Host	Mouse
Gene ID	6659
Gene Symbol	SOX4
Species	Human, Mouse, Rat
Immunogen	This antibody was generated using a synthetic peptide of Q06945, with the exact immunogen sequence remaining proprietary.

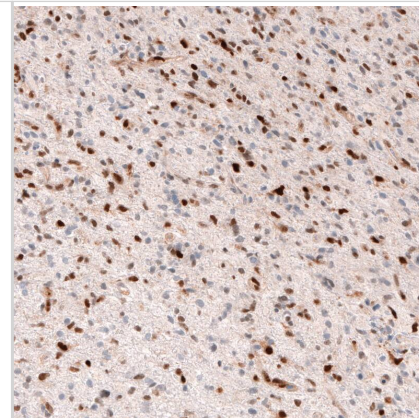
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF, Fixation Permeabilization: PFA/Triton X-100

Images

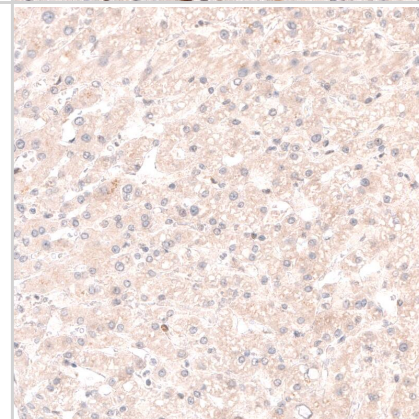
Staining of human endometrium shows moderate to strong nuclear positivity in stromal cells.



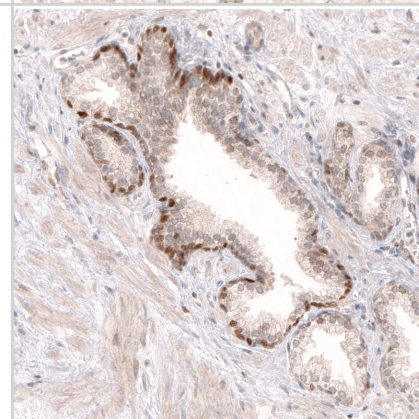
Staining of human glioma shows moderate to strong nuclear positivity in tumor cells.



Staining of human liver shows no nuclear positivity in hepatocytes as expected.



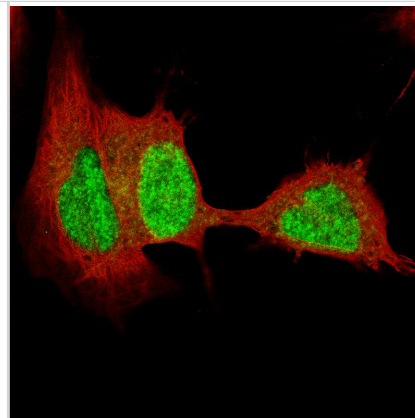
Staining of human prostate shows moderate to strong nuclear positivity in a subset of glandular cells.



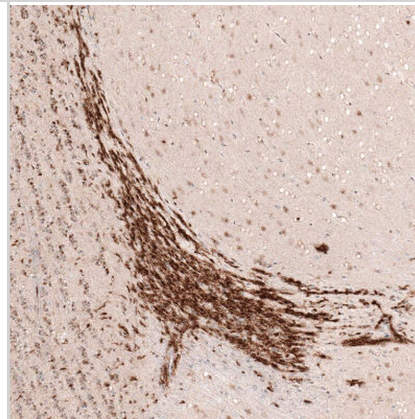
Staining of rat brain shows strong nuclear positivity in a subset of neuronal cells in dentate gyrus.



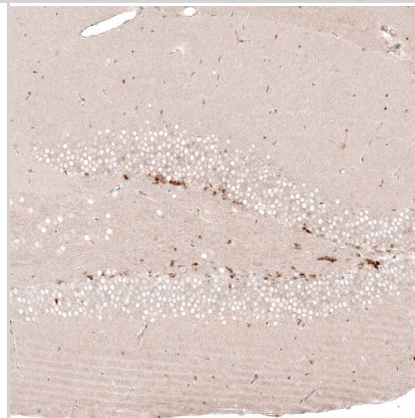
Staining of SH-SY5Y cells using the Anti-SOX4 monoclonal antibody).



Staining of mouse forebrain shows strong positivity in cells in rostral migratory stream.



Staining of mouse dentate gyrus shows strong nuclear positivity in a subset of neuronal cells.





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Products Related to NBP3-44188

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)
H00006659-Q01-10ug	Recombinant Human SOX4 GST (N-Term) Protein

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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