Product Datasheet

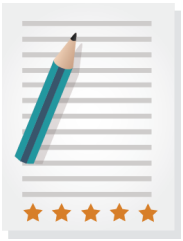
SOX6 Antibody (CL5690) - Azide and BSA Free
NBP3-44223

Unit Size: 100 ug

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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-44223

Updated 12/8/2025 v.20.1



NBP3-44223

SOX6 Antibody (CL5690) - 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	CL5690
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	IgG2b
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

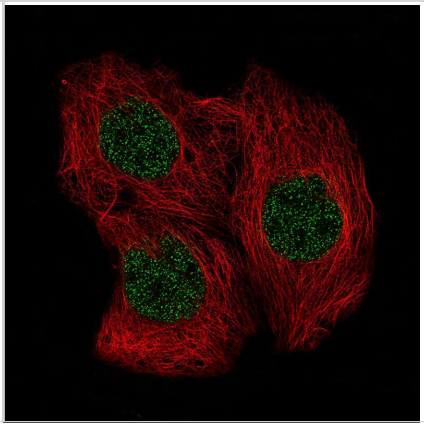
Description	Novus Biologicals Mouse SOX6 Antibody (CL5690) - Azide and BSA Free (NBP2-61423) is a monoclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55553
Gene Symbol	SOX6
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P35712, with the exact immunogen sequence remaining proprietary.

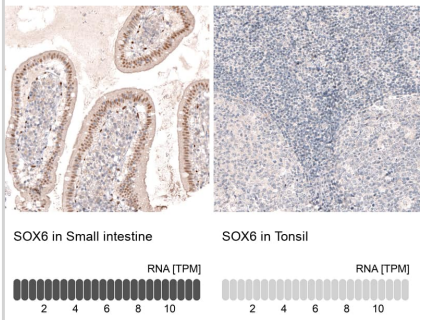
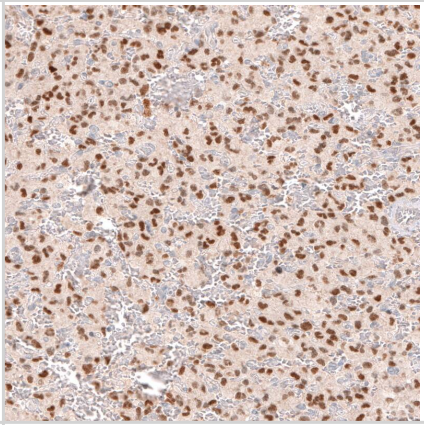
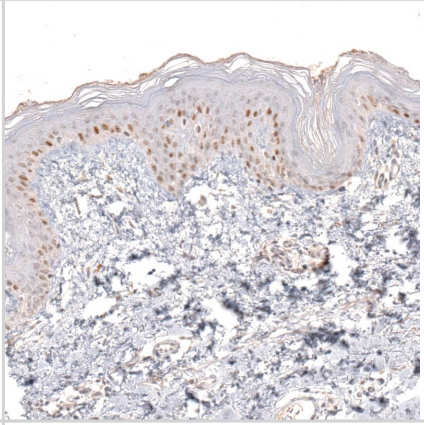
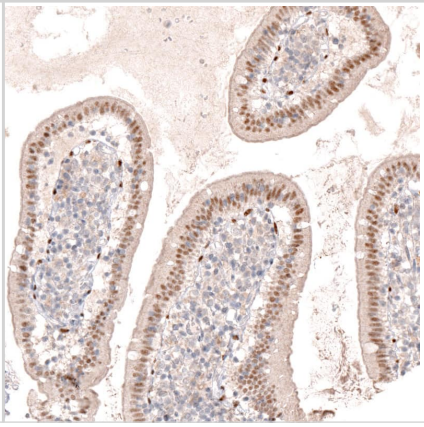
Product Application Details

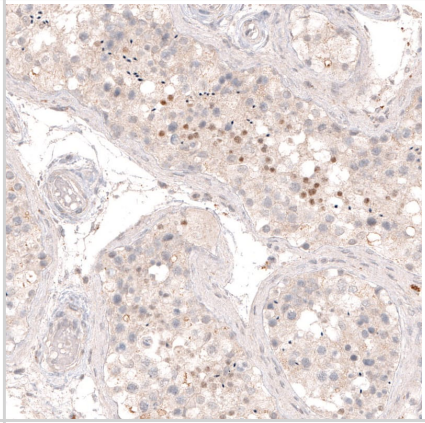
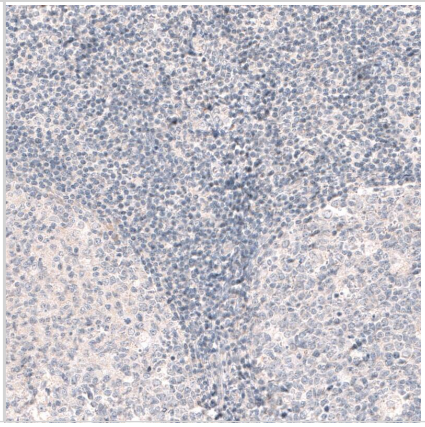
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF Fixation Permeabilization: PFA/Triton X-100

Images

Staining of CACO-2 cells using the Anti-SOX6 monoclonal antibody) .



Analysis in human small intestine and tonsil tissues using NBP3-44223 antibody. Corresponding SOX6 RNA-seq data are presented for the same tissues.	
Staining of human glioma shows moderate to strong nuclear positivity in tumor cells.	
Staining of human skin shows moderate nuclear positivity in squamous epithelial cells.	
Staining of human small intestine shows moderate nuclear positivity in glandular cells.	

Staining of human testis shows weak to moderate nuclear positivity in a subset of cells in seminiferous ducts.	
Staining of human tonsil shows no positivity in non-germinal center cells as expected.	

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Products Related to NBP3-44223

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00055553-Q01-10ug	Recombinant Human SOX6 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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