

Product Datasheet

SOX6 Antibody (CL5690) - BSA Free NBP2-61423

Unit Size: 100 ul

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

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NBP2-61423

SOX6 Antibody (CL5690) - BSA Free

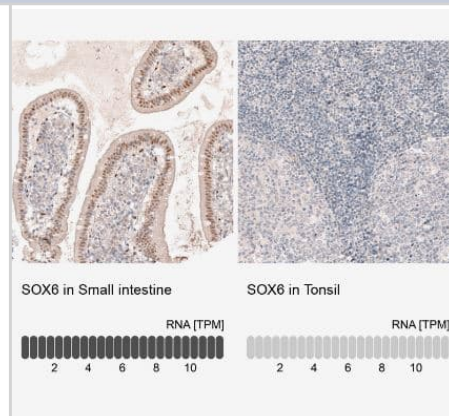
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL5690
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse SOX6 Antibody (CL5690) - 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
Reactivity Notes	Mouse (84%), Rat (89%).
Immunogen	This antibody was developed using a synthetic peptide derived from P35712, with the exact immunogen sequence remaining proprietary.

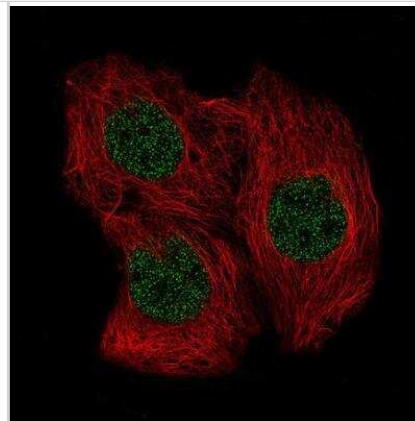
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: PFA/Triton X-100

Images

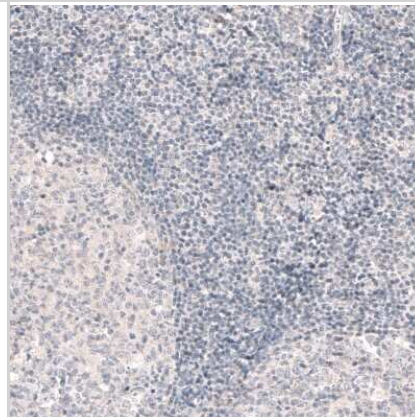
Immunohistochemistry-Paraffin: SOX6 Antibody (CL5690) [NBP2-61423] - Analysis in human small intestine and tonsil tissues using NBP2-61423 antibody. Corresponding SOX6 RNA-seq data are presented for the same tissues.



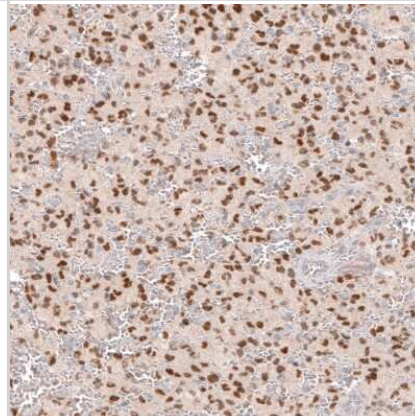
Immunocytochemistry/Immunofluorescence: SOX6 Antibody (CL5690) [NBP2-61423] - Staining of CACO-2 cells using the Anti-SOX6 monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available). Antibody staining is shown in green.



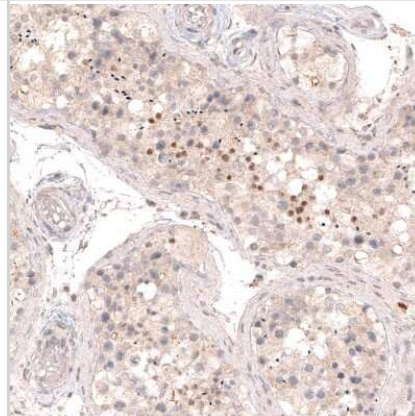
Immunohistochemistry-Paraffin: SOX6 Antibody (CL5690) [NBP2-61423] - Staining of human tonsil shows no nuclear immunoreactivity in lymphoid cells as expected (negative control).



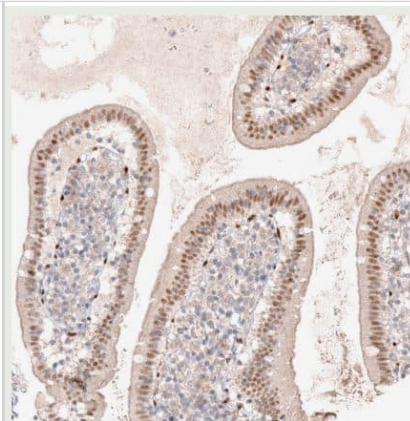
Immunohistochemistry-Paraffin: SOX6 Antibody (CL5690) [NBP2-61423] - Staining of human glioma shows moderate to strong nuclear positivity in tumor cells.



Immunohistochemistry-Paraffin: SOX6 Antibody (CL5690) [NBP2-61423] - Staining of human testis shows moderate nuclear immunoreactivity in a subset of cells in seminiferous tubules.



Immunohistochemistry-Paraffin: SOX6 Antibody (CL5690) [NBP2-61423]
- Staining of human small intestine shows moderate nuclear positivity in glandular cells.





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Products Related to NBP2-61423

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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