

Product Datasheet

SOX6 Antibody - BSA Free

NBP1-85811

Unit Size: 0.1 ml

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

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Publications: 5

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Updated 9/9/2025 v.20.1

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NBP1-85811

SOX6 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

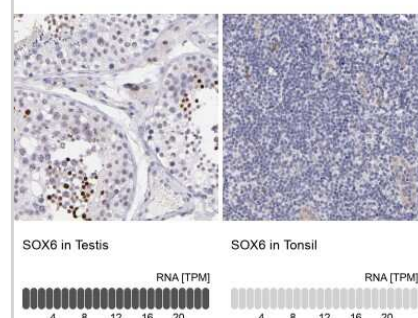
Description	Novus Biologicals Rabbit SOX6 Antibody - BSA Free (NBP1-85811) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-SOX6 Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55553
Gene Symbol	SOX6
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TYKPGDNYPVQFIPSTMAAAAASGLSPLQLQQLYAAQLASMQVSPGAKMPSTP QPPNTAGTVSPTGIKNEKRGTSPTVQVKDEAAAQPLNLSSRPKTAEPVKSPTS

Product Application Details

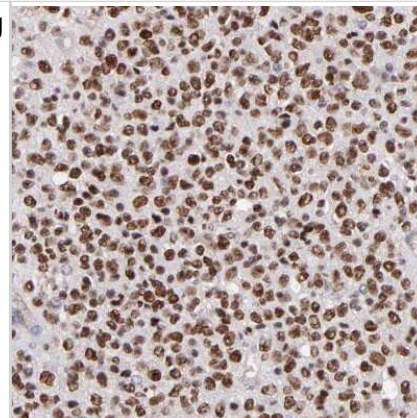
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot Reported in scientific literature (PMID: 29855617), Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

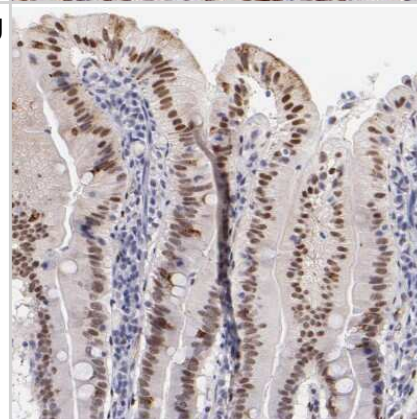
Immunohistochemistry-Paraffin: SOX6 Antibody [NBP1-85811] - Analysis in human testis and tonsil tissues using NBP1-85811 antibody. Corresponding SOX6 RNA-seq data are presented for the same tissues.



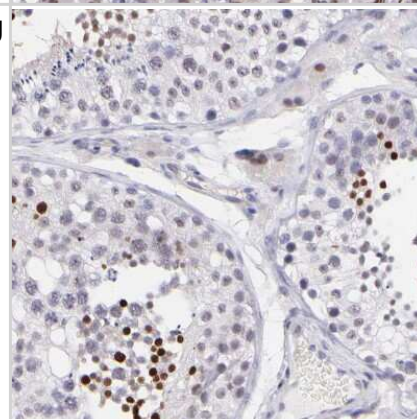
Immunohistochemistry-Paraffin: SOX6 Antibody [NBP1-85811] - Staining of human glioma shows moderate to strong nuclear positivity in tumor cells.



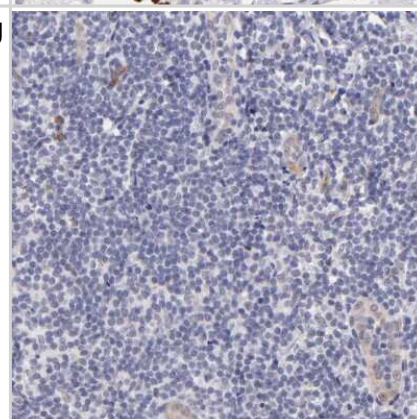
Immunohistochemistry-Paraffin: SOX6 Antibody [NBP1-85811] - Staining of human small intestine shows moderate nuclear positivity in glandular cells.



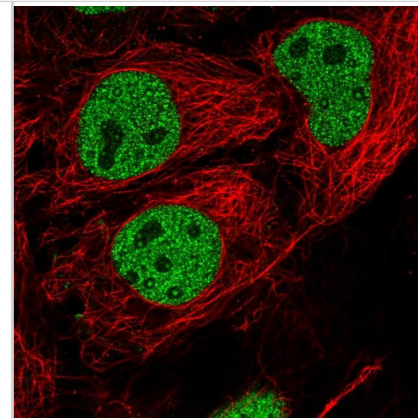
Immunohistochemistry-Paraffin: SOX6 Antibody [NBP1-85811] - Staining of human testis shows moderate to strong nuclear positivity in cells in seminiferous ducts, as well as weak positivity in Leydig cells.



Immunohistochemistry-Paraffin: SOX6 Antibody [NBP1-85811] - Staining of human tonsil shows no positivity in lymphoid cells as expected.



Staining of human cell line CACO-2 shows localization to nucleoplasm.



Publications

Gunawardhana KL, Hong L, Rugira T et al. A systems biology approach identifies the role of dysregulated PRDM6 in the development of hypertension The Journal of clinical investigation 2023-01-05 [PMID: 36602864] (IHC-Fr, Mouse)

Details:

Dilution for IHC-Fr - 1:300

Dong P, Xiong Y, Yu J et al. Control of PD-L1 expression by miR-140/142/340/383 and oncogenic activation of the OCT4-miR-18a pathway in cervical cancer Oncogene 2018-05-31 [PMID: 29855617] (WB, Human)

Fernandes AM, Herlofsen SR, Karlsen TA et al. Similar Properties of Chondrocytes from Osteoarthritis Joints and Mesenchymal Stem Cells from Healthy Donors for Tissue Engineering of Articular Cartilage. PLoS One 2013-01-01 [PMID: 23671648]

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]

Herlofsen SR, Kuchler AM, Melvik JE et al. Chondrogenic differentiation of human bone marrow-derived mesenchymal stem cells in self-gelling alginate discs reveals novel chondrogenic signature gene clusters. Tissue Eng Part A 2011-04-01 [PMID: 21087199]



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Products Related to NBP1-85811

NBP1-85811PEP	SOX6 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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