

Product Datasheet

SOX7 Antibody - BSA Free

NBP1-86116

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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NBP1-86116

SOX7 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

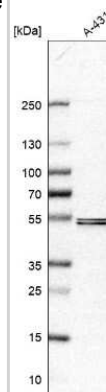
Host	Rabbit
Gene ID	83595
Gene Symbol	SOX7
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23557216)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SPLHCSHPLGSLALGQSPGVSMMSVPVPGCPPSPAYYSPATYHPLHSNLQAHL GQLSPPEHPGFDALDQLSQVELLDMDRNEFDQYLNTPGHPDSATGAMALS GHVPVSQVTPTGPTETSLISVLADATATYYNSYS

Product Application Details

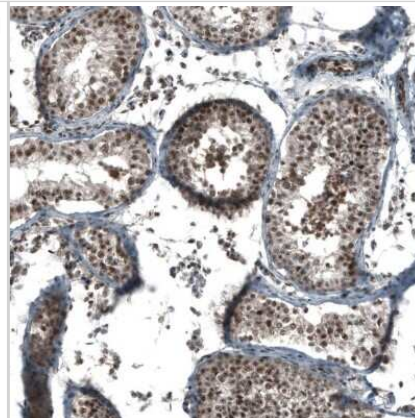
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

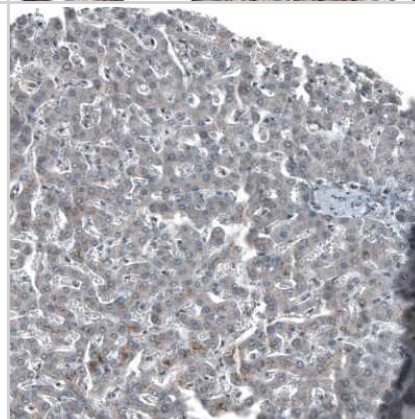
Western Blot: SOX7 Antibody [NBP1-86116] - Analysis in human cell line A-431.



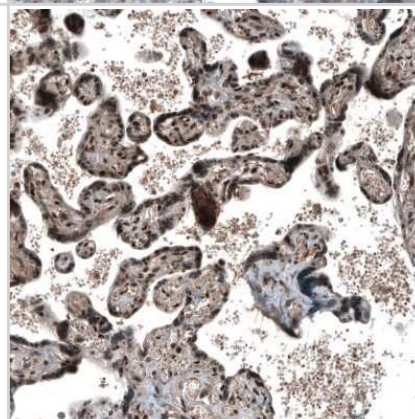
Immunohistochemistry-Paraffin: SOX7 Antibody [NBP1-86116] - Staining of human testis shows moderate nuclear and cytoplasmic positivity in cells in seminiferous ducts.



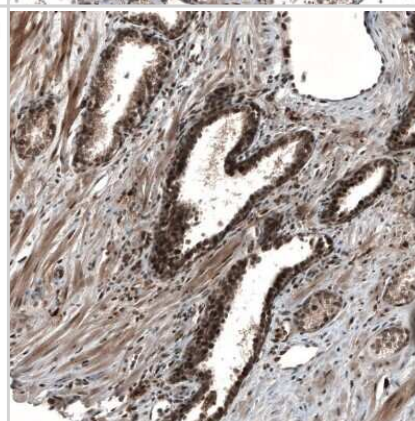
Immunohistochemistry-Paraffin: SOX7 Antibody [NBP1-86116] - Staining of human Liver shows very weak nuclear positivity in hepatocytes.



Immunohistochemistry-Paraffin: SOX7 Antibody [NBP1-86116] - Staining of human Placenta shows strong nuclear and cytoplasmic positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: SOX7 Antibody [NBP1-86116] - Staining of human Prostate shows strong nuclear and cytoplasmic positivity in glandular cells.



Publications

Hayano T, Garg M, Yin D et al. SOX7 is down-regulated in lung cancer. J Exp Clin Cancer Res 2013-04-04 [PMID: 23557216]

Saegusa M, Hashimura M, Kuwata T et al. Sox4 functions as a positive regulator of Beta -catenin signaling through upregulation of TCF4 during morular differentiation of endometrial carcinomas. Lab Invest 2012-04-01 [PMID: 22231735]





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Products Related to NBP1-86116

NBP1-86116PEP	SOX7 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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