

Product Datasheet

SOX10 Antibody (SD204-04)

NBP2-67812

Unit Size: 100 ul

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

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NBP2-67812

SOX10 Antibody (SD204-04)

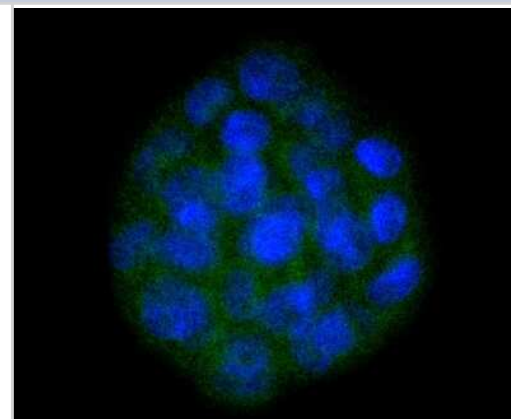
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SD204-04
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	6663
Gene Symbol	SOX10
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide Human SOX10 aa 411-460 / 466. (SwissProt: P56693 Human; SwissProt: Q04888 Mouse; SwissProt: O55170 Rat)

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin 1:50-1:200

Images

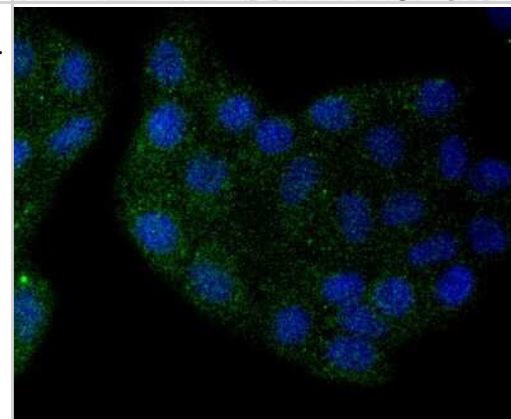
Immunocytochemistry/Immunofluorescence: SOX10 Antibody (SD204-04) [NBP2-67812] - Staining SOX10 in NCCIT cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



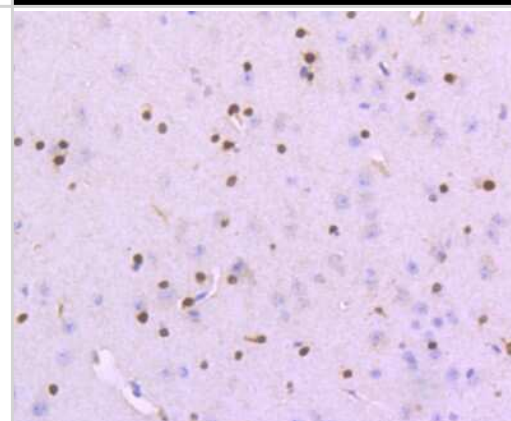
Immunohistochemistry-Paraffin: SOX10 Antibody (SD204-04) [NBP2-67812] - Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-SOX10 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/200) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



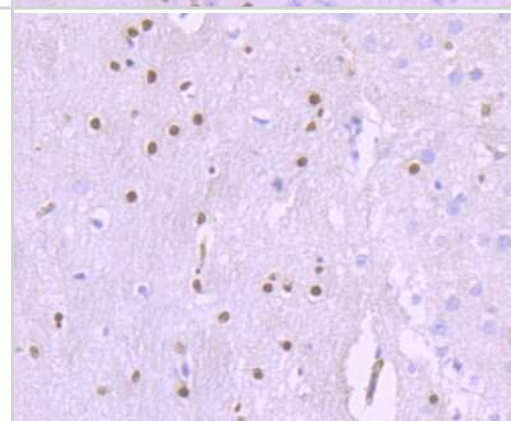
Immunocytochemistry/Immunofluorescence: SOX10 Antibody (SD204-04) [NBP2-67812] - Staining SOX10 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



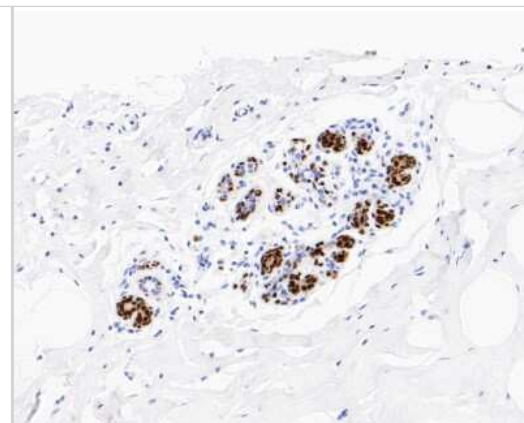
Immunohistochemistry-Paraffin: SOX10 Antibody (SD204-04) [NBP2-67812] - Analysis of paraffin-embedded mouse brain tissue using anti-SOX10 antibody. Counter stained with hematoxylin.



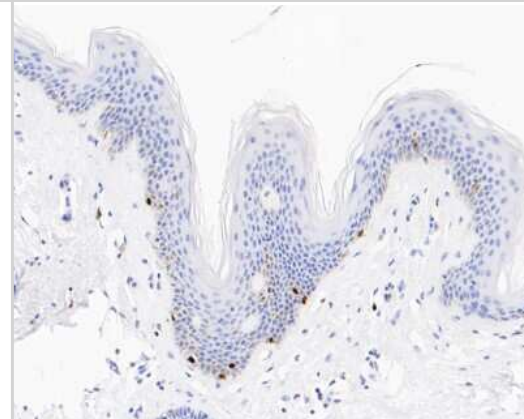
Immunohistochemistry-Paraffin: SOX10 Antibody (SD204-04) [NBP2-67812] - Analysis of paraffin-embedded rat brain tissue using anti-SOX10 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: SOX10 Antibody (SD204-04) [NBP2-67812] - Immunohistochemical analysis of paraffin-embedded human breast tissue using anti-SOX10 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



Immunohistochemistry-Paraffin: SOX10 Antibody (SD204-04) [NBP2-67812] - Immunohistochemical analysis of paraffin-embedded human skin tissue using anti-SOX10 antibody. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP2-67812

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00006663-Q01-10ug	Recombinant Human SOX10 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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