

# Product Datasheet

## SOX10 Antibody (SOX10/2311R) - Azide and BSA Free NBP2-79905

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP2-79905**

SOX10 Antibody (SOX10/2311R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SOX10/2311R
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS

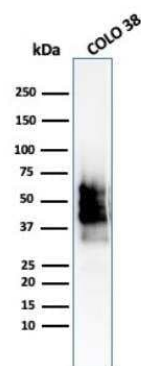
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-79770).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	6663
Gene Symbol	SOX10
Species	Human, Mouse
Marker	Melanoma Marker
Immunogen	A recombinant fragment (around aa115-269) of human SOX10 protein (exact sequence is proprietary) (Uniprot: P56693)

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot, Immunohistochemistry 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

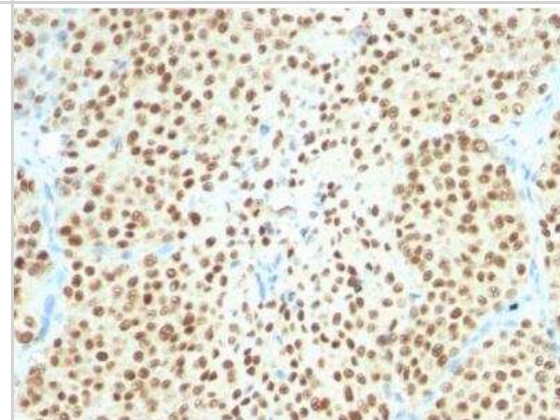


## Images

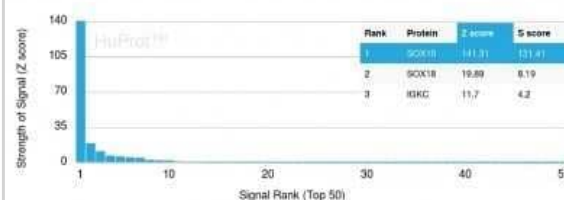
Western Blot: SOX10 Antibody (SOX10/2311R) - Azide and BSA Free [NBP2-79905] - Western Blot Analysis of COLO-38 cell lysate using SOX10-Monospecific Recombinant Rabbit Monoclonal Antibody (SOX10/2311R).



Immunohistochemistry-Paraffin: SOX10 Antibody (SOX10/2311R) - Azide and BSA Free [NBP2-79905] - Formalin-fixed, paraffin-embedded human Melanoma stained with SOX10-Monospecific Recombinant Rabbit Monoclonal Antibody (SOX10/2311R).



Protein Array: SOX10 Antibody (SOX10/2311R) - Azide and BSA Free [NBP2-79905] - Analysis of Protein Array containing more than 19,000 full-length human proteins using SOX10 Antibody (SOX10/2311R) Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (Monoclonal Antibody) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a Monoclonal Antibody to its intended target. A Monoclonal Antibody is considered to specific to its intended target, if the Monoclonal Antibody has an S-score of at least 2.5





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### **Products Related to NBP2-79905**

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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-P01-2ug	Recombinant Human SOX10 GST (N-Term) Protein

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### **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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