

# Product Datasheet

## SOX11 Antibody (SOX11/3235R) - Azide and BSA Free NBP3-08594

Unit Size: 100 ug

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

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**NBP3-08594**

SOX11 Antibody (SOX11/3235R) - 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	SOX11/3235R
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	47 kDa

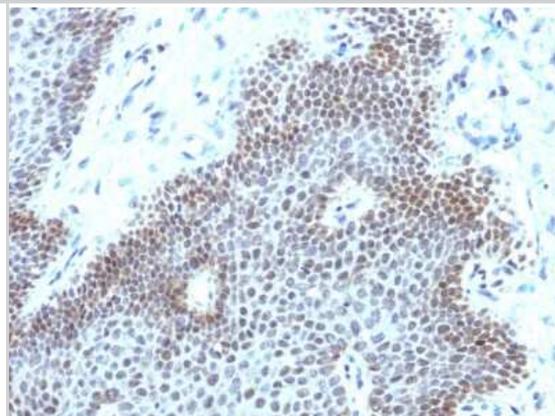
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07688).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Rabbit
Gene ID	6664
Gene Symbol	SOX11
Species	Human
Marker	Mantle Cell Lymphoma Marker
Specificity/Sensitivity	Recognizes a protein of ~47kDa, identified as SOX11. This monoclonal antibody is highly specific and does not cross-react with other members of the SOX-family. Mantle cell lymphoma (MCL) accounts for 5% to 10% of mature B-cell neoplasms and is an aggressive disease genetically characterized by overexpression of Cyclin D1. Cyclin D1 overexpression is the hallmark of MCL. However, approximately 5%-10% of MCLs lack Cyclin D1 expression and may be misdiagnosed. Almost all Cyclin D1-positive as well as Cyclin D1-negative MCL, show overexpression of SOX-11. The detection of this transcription factor is a useful biomarker for identifying true cyclin D1-negative MCL.
Immunogen	Recombinant fragment (around aa300-400) of human SOX11 protein (Uniprot: P35716 )

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 2-4 ug/ml
Application Notes	Immunohistochemistry Formalin-fixed: 2-4ug/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.

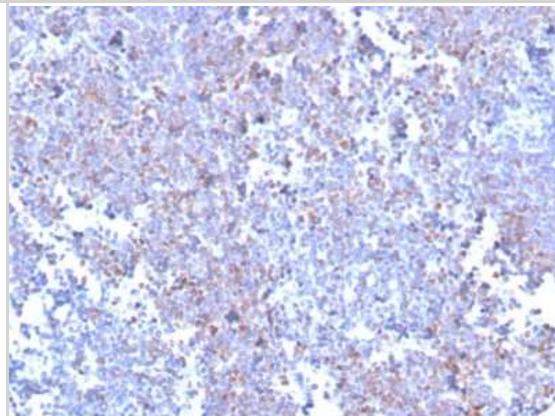


**Images**

Immunohistochemistry-Paraffin: SOX11 Antibody (SOX11/3235R) - Azide and BSA Free [NBP3-08594] - Formalin-fixed, paraffin-embedded human cervical carcinoma stained with SOX11 Recombinant Rabbit Monoclonal Antibody (SOX11/3235R).



Immunohistochemistry-Paraffin: SOX11 Antibody (SOX11/3235R) - Azide and BSA Free [NBP3-08594] - Formalin-fixed, paraffin-embedded human mantle cell lymphoma stained with SOX11 Recombinant Rabbit Monoclonal Antibody (SOX11/3235R).





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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
NBP2-14782PEP	SOX11 Recombinant Protein Antigen

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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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