

Product Datasheet

SOX11 Antibody (SOX11/3235R)

NBP3-07688-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-07688-100ug

SOX11 Antibody (SOX11/3235R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	SOX11/3235R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	47 kDa

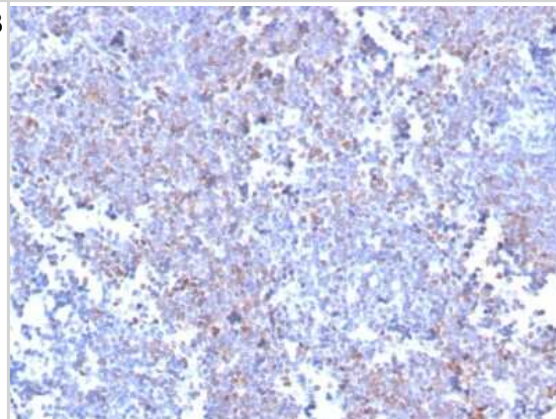
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08594) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 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.

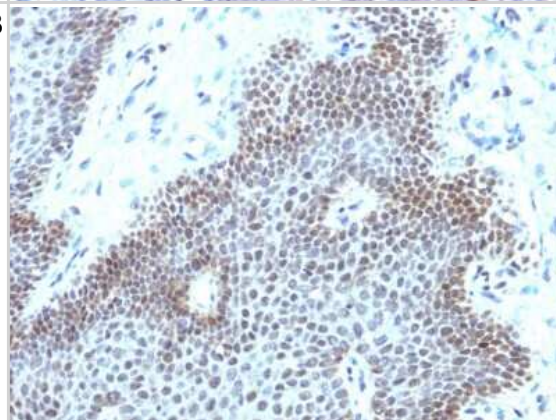


Images

Immunohistochemistry-Paraffin: SOX11 Antibody (SOX11/3235R) [NBP3-07688] - Formalin-fixed, paraffin-embedded human mantle cell lymphoma stained with SOX11 Recombinant Rabbit Monoclonal Antibody (SOX11/3235R).



Immunohistochemistry-Paraffin: SOX11 Antibody (SOX11/3235R) [NBP3-07688] - Formalin-fixed, paraffin-embedded human cervical carcinoma stained with SOX11 Recombinant Rabbit Monoclonal Antibody (SOX11/3235R).





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Products Related to NBP3-07688-100ug

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

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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