

Product Datasheet

SOX11 Antibody (SOX11/7236) [Janelia Fluor® 646] NBP3-14182JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-14182JF646

SOX11 Antibody (SOX11/7236) [Janelia Fluor® 646]

| Product Information | |
|---------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | SOX11/7236 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | Janelia Fluor 646 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|---|
| Host | Mouse |
| Gene ID | 6664 |
| Gene Symbol | SOX11 |
| Species | Human |
| Reactivity Notes | 0 |
| 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 aa50-200) of human SOX11 protein (exact sequence is proprietary) (Uniprot: P35716) |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-14182JF646

| | |
|--------------------|--|
| NBP2-14782PEP | SOX11 Recombinant Protein Antigen |
| H00006666-Q01-10ug | Recombinant Human SOX22 GST (N-Term) Protein |
| NBL1-16345 | SOX11 Overexpression Lysate |
| AF2018 | SOX2 Antibody [Unconjugated] |

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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