

# Product Datasheet

## **SOX11 Antibody (SOX11/7236) [Alexa Fluor® 750] NBP3-14182AF750**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-14182AF750**

SOX11 Antibody (SOX11/7236) [Alexa Fluor® 750]

| 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               | Alexa Fluor 750   |
| 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 )  |



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



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### **Products Related to NBP3-14182AF750**

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|                    |   |
|--------------------|---|
| IC002S             | Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 750] |
| NBP1-85823PEP      | SOX11 Recombinant Protein Antigen                     |
| H00006666-Q01-10ug | Recombinant Human SOX22 GST (N-Term) Protein          |
| NBL1-16345         | SOX11 Overexpression Lysate                           |

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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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