

# Product Datasheet

## **SOX10 Antibody (CL4455) [Janelia Fluor® 549] NBP3-44116JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-44116JF549**

SOX10 Antibody (CL4455) [Janelia Fluor® 549]

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 ml   |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C in the dark.   |
| Clonality                   | Monoclonal   |
| Clone                       | CL4455   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1   |
| Conjugate                   | Janelia Fluor 549  |
| Purity                      | Protein A purified   |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 6663   |
| Gene Symbol                 | SOX10  |
| Species                     | Human, Mouse, Feline   |
| Reactivity Notes            | Feline reactivity reported from a verified customer review. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions |
| Immunogen                   | This antibody was generated using a recombinant protein sequence of P56693, with the exact immunogen sequence remaining proprietary.   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NBP3-44116JF549**

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|                    |  |
|--------------------|--|
| NBP1-97005JF549    | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
| H00006663-Q01-10ug | Recombinant Human SOX10 GST (N-Term) Protein         |
| 212-GD-010         | GDNF [Unconjugated]                                  |
| NBL1-16344         | SOX10 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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