

# Product Datasheet

## LMX1A Antibody [Janelia Fluor® 646] NBP2-41193JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41193JF646**

LMX1A Antibody [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                   | Polyclonal                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                            |
| Isotype                     | IgG                                                                                                                                                           |
| Conjugate                   | Janelia Fluor 646                                                                                                                                             |
| Purity                      | Peptide affinity purified                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                            |
| Product Description         |                                                                                                                                                               |
| Host                        | Rabbit                                                                                                                                                        |
| Gene ID                     | 4009                                                                                                                                                          |
| Gene Symbol                 | LMX1A                                                                                                                                                         |
| Species                     | Human, Mouse, Rat                                                                                                                                             |
| Reactivity Notes            | 0                                                                                                                                                             |
| Specificity/Sensitivity     | At least two isoforms are known to exist. This antibody is predicted to not cross-react with LMX1B.                                                           |
| Immunogen                   | Antibody was raised against a 16 amino acid peptide near the carboxy terminus of human LMX1A. The immunogen is located within amino acids 300 - 350 of LMX1A. |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                         |
| Product Application Details |                                                                                                                                                               |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                              |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                        |





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### **Products Related to NBP2-41193JF646**

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|                    |                                                |
|--------------------|------------------------------------------------|
| NBP2-24891JF646    | Rabbit IgG Isotype Control [Janelia Fluor 646] |
| H00004009-P01-10ug | Recombinant Human LMX1A GST (N-Term) Protein   |
| 235-F4-025         | FGF-4 [Unconjugated]                           |
| NBP2-05029         | LMX1A 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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