

# Product Datasheet

## **TTF-1 / NKX2-1 Antibody (TTF1/8427) [Janelia Fluor® 646] NBP3-20691JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20691JF646**

TTF-1 / NKX2-1 Antibody (TTF1/8427) [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               | TTF1/8427                                                                                   |
| 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                 | 7080                                                                                                                                                                                                                                                                                          |
| Gene Symbol             | NKX2-1                                                                                                                                                                                                                                                                                        |
| Species                 | Human                                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity | Anti-TTF-1 / NKX2-1 is useful in differentiating primary adenocarcinoma of the lung from metastatic carcinomas originating in the breast, mediastinal germ cell tumors, and malignant mesothelioma. It can also be used to differentiate small cell lung carcinoma from lymphoid infiltrates. |
| Immunogen               | Recombinant human TTF-1 / NKX2-1 protein                                                                                                                                                                                                                                                      |
| 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 NBP3-20691JF646**

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|                    |                                                                  |
|--------------------|------------------------------------------------------------------|
| H00007080-P01-2ug  | Recombinant Human TTF-1 / NKX2-1 GST (N-Term) Protein            |
| H00006439-P01-10ug | Recombinant Human SP-B/Surfactant Protein B GST (N-Term) Protein |
| H00007080-Q01-10ug | Recombinant Human TTF-1 / NKX2-1 GST (N-Term) Protein            |
| NB100-355          | RPE65 Antibody (401.8B11.3D9) - BSA Free                         |

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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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