

# Product Datasheet

## NT-4 Antibody [Janelia Fluor® 646] AF3450J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3450J**

NT-4 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                      | Antigen Affinity-purified                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                |
| Product Description         |                                                                                                                                                                   |
| Host                        | Goat                                                                                                                                                              |
| Gene ID                     | 4909                                                                                                                                                              |
| Gene Symbol                 | NTF4                                                                                                                                                              |
| Species                     | Human                                                                                                                                                             |
| Specificity/Sensitivity     | Detects human NT-4 Propeptide in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with mature recombinant human NT-4 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human NT-4 Propeptide<br>Gln25-Arg80<br>Accession # P34130                                                                    |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                             |
| Product Application Details |                                                                                                                                                                   |
| Applications                | Western Blot                                                                                                                                                      |
| Recommended Dilutions       | Western Blot                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                            |





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### **Products Related to AF3450J**

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|                  |                                              |
|------------------|----------------------------------------------|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]          |
| AB-108-CJ        | Goat IgG Isotype Control [Janelia Fluor 646] |
| NBP2-35106-100ug | Recombinant Human NT-4 Protein               |
| 212-GD-010       | GDNF [Unconjugated]                          |

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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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