

# Product Datasheet

## NT-3 Antibody [Janelia Fluor® 549] AF3056I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3056I**

NT-3 Antibody [Janelia Fluor® 549]

| 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 549                                                                                                                                                                                                                                                                                                                               |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                       |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Goat                                                                                                                                                                                                                                                                                                                                            |
| Gene ID                     | 4908                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                 | NTF3                                                                                                                                                                                                                                                                                                                                            |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects human NT-3 Propeptide in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 30% cross-reactivity with recombinant mouse NT-3 Propeptide is observed, 2% cross-reactivity with recombinant human NT-4 propeptide is observed, and less than 1% cross-reactivity with recombinant human NT-3 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human NT-3<br>Asn19-Arg138<br>Accession # P20783                                                                                                                                                                                                                                                            |
| 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 AF3056I**

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|               |                                              |
|---------------|----------------------------------------------|
| AB-108-CI     | Goat IgG Isotype Control [Janelia Fluor 549] |
| NBP2-38196PEP | NT-3 Recombinant Protein Antigen             |
| 233-FB-025    | FGF basic/FGF2/bFGF [Unconjugated]           |
| 267-N3-005    | NT-3 [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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