

# Product Datasheet

## **Tau tubulin kinase 2 Antibody [Janelia Fluor® 525] NBP2-41097JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41097JF525**

Tau tubulin kinase 2 Antibody [Janelia Fluor® 525]

| 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 525                                                                                                                                                                                                  |
| Purity                      | Peptide affinity purified                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                    |
| Host                        | Rabbit                                                                                                                                                                                                             |
| Gene ID                     | 146057                                                                                                                                                                                                             |
| Gene Symbol                 | TTBK2                                                                                                                                                                                                              |
| Species                     | Human                                                                                                                                                                                                              |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%)                                                                                                               |
| Specificity/Sensitivity     | TTBK2 antibody is human specific. At least four isoforms of TTBK2 are known to exist; this antibody will detect only the two largest isoforms.                                                                     |
| Immunogen                   | Antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human TTBK2. The immunogen is located within the last 50 amino acids of TTBK2. Amino Acid Sequence: ASTKTPQGKSKPASKLSR |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                    |
| Applications                | ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                         |
| Recommended Dilutions       | ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                             |





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### **Products Related to NBP2-41097JF525**

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|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| H00146057-P01-2ug | Recombinant Human Tau tubulin kinase 2 GST (N-Term) Protein |
| 464-SH-025        | Sonic Hedgehog/Shh [Unconjugated]                           |
| NBP2-05134        | Tau tubulin kinase 2 Overexpression Lysate                  |
| NBP2-25162        | Tau Antibody (2E9)                                          |

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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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