

# Product Datasheet

## CPT1A Antibody [Janelia Fluor® 549] NBP3-35370JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-35370JF549**

CPT1A 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                      | Affinity purified                                                                                                                                                                                                                                                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                         |
| Gene ID                     | 1374                                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | CPT1A                                                                                                                                                                                                                                                                                                                                                          |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                              |
| Immunogen                   | Recombinant fusion protein containing a sequence corresponding to amino acids 520-720 of human CPT1A (NP_001867.2).<br><br>Sequence:<br>WDIPGECQEVIETSLNTANLLANDVDFHSFPFVAFGKGIIKKCRTSPDAFVQLAL<br>QLAHYKDMGKFCLTYEASMTRLFREGRTETVRSC TTESCDFVRAMVDPAQTV<br>EQRLKLFKLASEKHQHMYRLAMTGSGIDRHLFCLYVVSKYLAVESPFLKEVLSE<br>PWRLSTSQTPQQQVELFDLENNPEYVSSGGGFGPVADDGY |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation                                                                                                                                                                                                                         |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin                                                                                                                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                         |





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### **Products Related to NBP3-35370JF549**

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|                    |                                                |
|--------------------|------------------------------------------------|
| NBP2-24891JF549    | Rabbit IgG Isotype Control [Janelia Fluor 549] |
| H00001374-Q01-10ug | Recombinant Human CPT1A GST (N-Term) Protein   |
| NBL1-09449         | CPT1A Overexpression Lysate                    |
| NB400-144          | CD36 Antibody - 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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