

# Product Datasheet

## CPT1B Antibody - BSA Free

### NBP2-15994

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-15994**

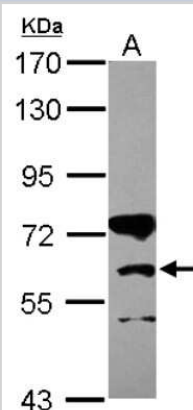
CPT1B Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                           |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                 |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                                     |
| Clonality                   | Polyclonal                                                                                                                                                                                       |
| Preservative                | 0.01% Thimerosal                                                                                                                                                                                 |
| Isotype                     | IgG                                                                                                                                                                                              |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                        |
| Buffer                      | 0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol                                                                                                                                                     |
| Target Molecular Weight     | 88 kDa                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                  |
| Description                 | Novus Biologicals Rabbit CPT1B Antibody - BSA Free (NBP2-15994) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit                                                                                                                                                                                           |
| Gene ID                     | 1375                                                                                                                                                                                             |
| Gene Symbol                 | CPT1B                                                                                                                                                                                            |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (88%).                                                                                 |
| Immunogen                   | Recombinant protein encompassing a sequence within the center region of human CPT1B. The exact sequence is proprietary.                                                                          |
| Product Application Details |                                                                                                                                                                                                  |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                                                                                            |
| Recommended Dilutions       | Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000                                                                                                                  |

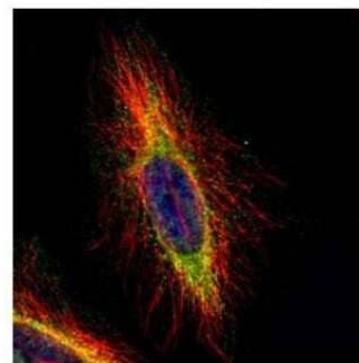


## Images

Western Blot: CPT1B Antibody [NBP2-15994] - Sample (30 ug of whole cell lysate) A: HeLa 7. 5% SDS PAGE gel, diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: CPT1B Antibody [NBP2-15994] - Confocal immunofluorescence analysis of methanol-fixed HeLa, using CPT1B antibody (Green) at 1:500 dilution. Alpha-tubulin filaments are labeled with Alpha-tubulin antibody (Red) at 1:2000.





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### **Products Related to NBP2-15994**

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|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00001375-Q01-10ug | Recombinant Human CPT1B GST (N-Term) Protein        |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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