

# Product Datasheet

## CCT6B Antibody - Azide and BSA Free NBP2-92177-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP2-92177-0.1ml**

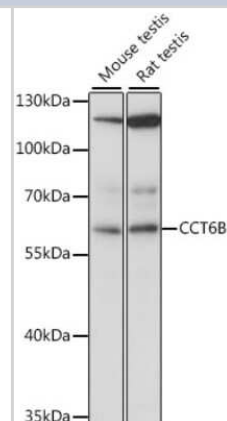
CCT6B Antibody - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                                             |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                        |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                           |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                         |
| Preservative                | 0.01% Thimerosal                                                                                                                                                                                                                                                                                                                                                   |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                  |
| Buffer                      | PBS (pH 7.3), 50% glycerol                                                                                                                                                                                                                                                                                                                                         |
| Target Molecular Weight     | 58 kDa                                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                    |
| Description                 | Novus Biologicals Rabbit CCT6B Antibody - Azide and BSA Free (NBP2-92177) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-CCT6B Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                            |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                             |
| Gene ID                     | 10693                                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | CCT6B                                                                                                                                                                                                                                                                                                                                                              |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                  |
| Immunogen                   | Recombinant fusion protein containing a sequence corresponding to amino acids 120-340 of human CCT6B (NP_006575.2).<br>AEGFEAAKIKALEVLEEVKVTKEMKRKILLDVARTSLQTKVHAELADVLTEVVVD<br>SVLAVRRPGYPIDLFMVEIMEMKHKLGTDTKLIQGLVDHGARHPDMKKRVED<br>AFILICNVSLEYEKTEVN SGFFYKTAEEKEKLVKAERKFIEDRVQKIIDLKDKVCA<br>QSNKGFVVINQKGIDPFSLDSLAKHGIVALRRAKRRNMRSLACGGMAVNSF<br>EDLT |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                    |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                                                                                                                                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot 1:500-1:2000, ELISA Recommended starting concentration is 1 µg/mL, Immunocytochemistry/ Immunofluorescence 1:50-1:200                                                                                                                                                                                                                                 |

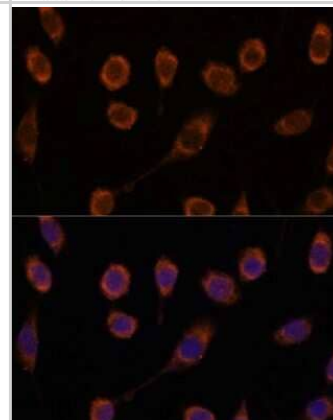


## Images

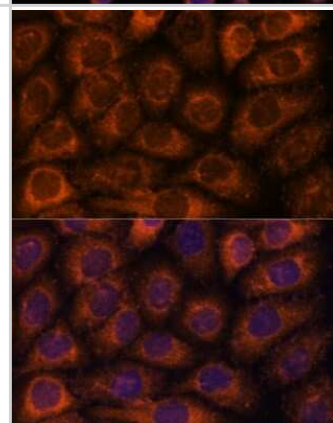
Western Blot: CCT6B Antibody [NBP2-92177] - Analysis of extracts of various cell lines, using CCT6B at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit .Exposure time: 15s.



Immunocytochemistry/Immunofluorescence: CCT6B Antibody [NBP2-92177] - Analysis of L929 cells using CCT6B at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: CCT6B Antibody [NBP2-92177] - Analysis of HeLa cells using CCT6B at dilution of 1:100. Blue: DAPI for nuclear staining.



## Publications

Yang P, Tang W, Li H et al. T-complex protein 1 subunit zeta-2 (CCT6B) deficiency induces murine teratospermia PeerJ Jun 1 2021 12:00AM [PMID: 34141486] (Mouse)



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### **Products Related to NBP2-92177-0.1ml**

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00010693-P01-10ug | Recombinant Human CCT6B GST (N-Term) Protein        |

### **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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