

# Product Datasheet

## CCT8 Antibody H00010694-B02P

Unit Size: 0.05 mg

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

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**H00010694-B02P****CCT8 Antibody**

| <b>Product Information</b> |                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 0.05 mg                                                                                                          |
| <b>Concentration</b>       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                       |
| <b>Preservative</b>        | No Preservative                                                                                                  |
| <b>Isotype</b>             | IgG                                                                                                              |
| <b>Purity</b>              | Protein A purified                                                                                               |
| <b>Buffer</b>              | PBS (pH 7.4)                                                                                                     |

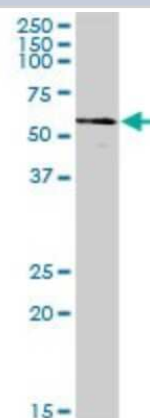
| <b>Product Description</b>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene ID</b>                 | 10694                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene Symbol</b>             | CCT8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Specificity/Sensitivity</b> | Reacts with chaperonin containing TCP1, subunit 8 (theta).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen</b>               | CCT8 (NP_006576.2, 1 a.a. - 548 a.a.) full-length human protein.<br>MALHVPKAPGFAQMLKEGAKHFSGLEEA VYRNIQACKELAQTTRTAYGPNGM<br>NKMVINHLEKLFVTNDAATILRELEVQHPAAKMIVMASHMQEQEVGDGTNFVLV<br>FAGALLELAEELLRIGLSVSEVIEGYEIA CRKAHEILPNLVCCSAKNLRDIDEVSS<br>LLRTSIMSKQYGNEVFLAKLIAQACVSIFPDSGHFNVDNIRVCKILGSGISSSSVL<br>HGMVFKKETEGDVT SVKDAKIAVYSCPFDMITETKGTVLIKTAEELMNFSKGE<br>ENLMDAQVKAIADTGANVVVTGGKVADMALHYANKYNIMLVRLNSKWDLRRLC<br>KTVGATALPRLTPPVLEEMGHCD SVYLSEVGDTQVVVFKHEKEDGAISTIVLRG<br>STDNLMDDIERAVDDGVNTFKVLTRDKRLVPGGGATEIELAKQITSYGETCPGL<br>EQYAIKKFAEAFEAPRALAENSGVKANEVISKLYAVHQEGNKNVGLDIEAEVPA<br>VKDMLEAGILDTYLGKYWAIKLATNAAVTVLRVDQIIMAKPAGGPKPPSGKKDW<br>DDDQND |
| <b>Notes</b>                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| <b>Product Application Details</b> |                                                                                                                        |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot                                                                                                           |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                           |
| <b>Application Notes</b>           | This antibody is reactive against tissue and transfected lysate in western blot, and as a detection antibody in ELISA. |

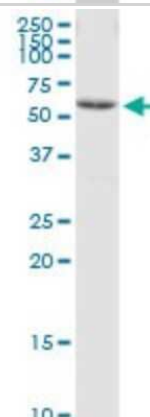


## Images

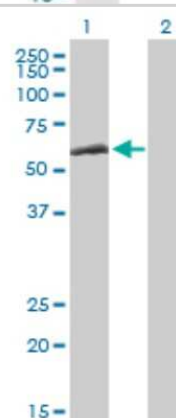
Western Blot: CCT8 Antibody [H00010694-B02P] - Analysis of CCT8 expression in human spleen.



Western Blot: CCT8 Antibody [H00010694-B02P] - Analysis of CCT8 expression in Jurkat.



Western Blot: CCT8 Antibody [H00010694-B02P] - Analysis of CCT8 expression in transfected 293T cell line by CCT8 polyclonal antibody. Lane 1: CCT8 transfected lysate(60.28 KDa). Lane 2: Non-transfected lysate.



## Publications

Knowlton JJ, Fernandez de Castro I, Ashbrook AW et al. The TRiC chaperonin controls reovirus replication through outer-capsid folding. *Nat Microbiol.* 2018-04-01 [PMID: 29531365] (Human)

Neef DW, Turski ML, Thiele DJ. Modulation of heat shock transcription factor 1 as a therapeutic target for small molecule intervention in neurodegenerative disease. *PLoS Biol* 8(1):e1000291. 2010-01-19 [PMID: 20098725]



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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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