



# UBE2C Antibody, HRP conjugated

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| <b>Product Code</b>        | CSB-PA025440LB01HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Uniprot No.</b>         | O00762                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>           | Recombinant Human Ubiquitin-conjugating enzyme E2 C protein (2-179AA)                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Tested Applications</b> | ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Relevance</b>           | Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'- and 'Lys-48'-linked polyubiquitination. Acts as an essential factor of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated ubiquitin ligase that controls progression through mitosis. Acts by initiating 'Lys-11'-linked polyubiquitin chains on APC/C substrates, leading to the degradation of APC/C substrates by the proteasome and promoting mitotic exit. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Conjugate</b>           | HRP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Alias</b>               | Ubiquitin-conjugating enzyme E2 C (EC 2.3.2.23) ((E3-independent) E2 ubiquitin-conjugating enzyme C) (EC 2.3.2.24) (E2 ubiquitin-conjugating enzyme C) (UbcH10) (Ubiquitin carrier protein C) (Ubiquitin-protein ligase C), UBE2C, UBCH10                                                                                                                                                                                                                                                                         |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Research Area</b>       | Epigenetics and Nuclear Signaling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Target Names</b>        | UBE2C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |