



# UBR2 Antibody, Biotin conjugated

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| Product Code        | CSB-PA809001LD01HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Storage             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Uniprot No.         | Q8I WV8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Immunogen           | Recombinant Human E3 ubiquitin-protein ligase UBR2 protein (101-439AA)                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Raised In           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Species Reactivity  | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Tested Applications | ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Relevance           | E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Recognizes and binds to proteins bearing specific N-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation. Plays a critical role in chromatin inactivation and chromosome-wide transcriptional silencing during meiosis via ubiquitination of histone H2A. Binds leucine and is a negative regulator of the leucine-mTOR signaling pathway, thereby controlling cell growth. |
| Form                | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Conjugate           | Biotin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Storage Buffer      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purification Method | >95%, Protein G purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Isotype             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Clonality           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Alias               | E3 ubiquitin-protein ligase UBR2 (EC 2.3.2.27) (N-recognin-2) (RING-type E3 ubiquitin transferase UBR2) (Ubiquitin-protein ligase E3-alpha-2) (Ubiquitin-protein ligase E3-alpha-II), UBR2, C6orf133 KIAA0349                                                                                                                                                                                                                                                                                                                       |
| Species             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Research Area       | Cell Biology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Target Names        | UBR2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |