

## Anti-UBE2G1 antibody

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| <b>Description</b>        | Rabbit polyclonal to UBE2G1.                                                                                                                                                                         |
| <b>Model</b>              | STJ96164                                                                                                                                                                                             |
| <b>Host</b>               | Rabbit                                                                                                                                                                                               |
| <b>Reactivity</b>         | Human, Mouse, Rat                                                                                                                                                                                    |
| <b>Applications</b>       | ELISA, IHC                                                                                                                                                                                           |
| <b>Immunogen</b>          | Synthesized peptide derived from human UBE2G1.                                                                                                                                                       |
| <b>Immunogen Region</b>   | Internal                                                                                                                                                                                             |
| <b>Gene ID</b>            | <a href="#">7326</a>                                                                                                                                                                                 |
| <b>Gene Symbol</b>        | <a href="#">UBE2G1</a>                                                                                                                                                                               |
| <b>Dilution range</b>     | IHC 1:100-1:300ELISA 1:40000                                                                                                                                                                         |
| <b>Specificity</b>        | UBE2G1 Polyclonal Antibody detects endogenous levels of UBE2G1 protein.                                                                                                                              |
| <b>Tissue Specificity</b> | Widely expressed, mainly in skeletal muscle.                                                                                                                                                         |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                                                                                                         |
| <b>Protein Name</b>       | Ubiquitin-conjugating enzyme E2 G1 E2 ubiquitin-conjugating enzyme G1 E217K UBC7 Ubiquitin carrier protein G1 Ubiquitin-protein ligase G1 Ubiquitin-conjugating enzyme E2 G1, N-terminally processed |
| <b>Molecular Weight</b>   | 19.509 kDa                                                                                                                                                                                           |
| <b>Clonality</b>          | Polyclonal                                                                                                                                                                                           |

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| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                   |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                            |
| <b>Formulation</b>         | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                        |
| <b>Concentration</b>       | 1 mg/ml                                                                                                                                                                                                                                                                        |
| <b>Storage Instruction</b> | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                                                                                                                                           |
| <b>Database Links</b>      | <a href="#">HGNC:12482OMIM:601569</a>                                                                                                                                                                                                                                          |
| <b>Alternative Names</b>   | Ubiquitin-conjugating enzyme E2 G1 E2 ubiquitin-conjugating enzyme G1 E217K UBC7 Ubiquitin carrier protein G1 Ubiquitin-protein ligase G1 Ubiquitin-conjugating enzyme E2 G1, N-terminally processed                                                                           |
| <b>Function</b>            | Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48'-, as well as 'Lys-63'-linked polyubiquitination. May be involved in degradation of muscle-specific proteins. Mediates polyubiquitination of CYP3A4. |

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