

Datasheet for ABIN7170968

**anti-UBE2I antibody (AA 1-157) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                             |
|----------------------|---------------------------------------------|
| Quantity:            | 100 µg                                      |
| Target:              | UBE2I                                       |
| Binding Specificity: | AA 1-157                                    |
| Reactivity:          | Human                                       |
| Host:                | Rabbit                                      |
| Clonality:           | Polyclonal                                  |
| Conjugate:           | This UBE2I antibody is conjugated to Biotin |
| Application:         | ELISA                                       |

## Product Details

|                   |                                                                  |
|-------------------|------------------------------------------------------------------|
| Immunogen:        | Recombinant Human SUMO-conjugating enzyme UBC9 protein (1-157AA) |
| Isotype:          | IgG                                                              |
| Cross-Reactivity: | Human                                                            |
| Purification:     | >95%, Protein G purified                                         |

## Target Details

|                   |                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | UBE2I                                                                                                                                                                              |
| Alternative Name: | UBE2I ( <a href="#">UBE2I Products</a> )                                                                                                                                           |
| Background:       | Background: Accepts the ubiquitin-like proteins SUMO1, SUMO2, SUMO3 and SUMO4 from the UBLE1A-UBLE1B E1 complex and catalyzes their covalent attachment to other proteins with the |

## Target Details

help of an E3 ligase such as RANBP2 or CBX4. Necessary for sumoylation of FOXL2 and KAT5.  
Essential for nuclear architecture and chromosome segregation  
Aliases: C358B7.1 antibody, p18 antibody, SUMO 1 protein ligase antibody, SUMO conjugating enzyme UBC9 antibody, SUMO-conjugating enzyme UBC9 antibody, SUMO-protein ligase antibody, SUMO1 protein ligase antibody, UBC9 antibody, UBC9\_HUMAN antibody, UBCE9 antibody, Ube2i antibody, Ubiquitin carrier protein 9 antibody, Ubiquitin carrier protein antibody, Ubiquitin carrier protein I antibody, Ubiquitin conjugating enzyme 9 antibody, Ubiquitin conjugating enzyme E2I (homologous to yeast UBC9) antibody, Ubiquitin conjugating enzyme E2I (UBC9 homolog, yeast) antibody, Ubiquitin conjugating enzyme UbcE2A antibody, Ubiquitin like protein SUMO 1 conjugating enzyme antibody, Ubiquitin protein ligase E2I antibody, Ubiquitin-conjugating enzyme E2 I antibody, Ubiquitin-protein ligase I antibody

|           |                                                                                                                                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt:  | <a href="#">P63279</a>                                                                                                                                                                                   |
| Pathways: | <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Regulation of Intracellular Steroid Hormone Receptor Signaling</a> , <a href="#">Ubiquitin Proteasome Pathway</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Buffer:            | Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4                                |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C,-80 °C                                                                                                     |
| Storage Comment:   | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                     |