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|--------------------------|---|
| <b>Cat. No:</b>          | MABN81050   |
| <b>Conjugate:</b>        | Unconjugated  |
| <b>Size:</b>             | 100µL   |
| <b>Clone:</b>            | Monoclonal  |
| <b>Concentration:</b>    | 1mg/ml  |
| <b>Host:</b>             | Mouse   |
| <b>Isotype:</b>          | Mouse IgG1  |
| <b>Immunogen:</b>        | Purified recombinant fragment of human UBE2I expressed in E. Coli.                    |
| <b>Reactivity:</b>       | Human,Monkey  |
| <b>Applications:</b>     | WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400 |
| <b>Molecular Weight:</b> | 18kDa   |
| <b>Purification:</b>     | Affinity Purification   |
| <b>Synonyms:</b>         | P18; UBC9; C358B7.1   |

**Background:** The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. Four alternatively spliced transcript variants encoding the same protein have been found for this gene.

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|-----------------|--|
| <b>Form:</b>    | Liquid   |
| <b>Buffer:</b>  | Ascitic fluid containing 0.03% sodium azide.   |
| <b>Storage:</b> | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |

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