

# UBE2E1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58979

## Product Information

|                          |                         |
|--------------------------|-------------------------|
| <b>Application</b>       | WB, IHC-P, IHC-F, IF, E |
| <b>Primary Accession</b> | <a href="#">P51965</a>  |
| <b>Reactivity</b>        | Rat, Pig, Bovine        |
| <b>Host</b>              | Rabbit                  |
| <b>Clonality</b>         | Polyclonal              |
| <b>Calculated MW</b>     | 21404                   |

## Additional Information

|                    |                                                                                                                                                                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>     | 7324                                                                                                                                                                                                                             |
| <b>Other Names</b> | Ubiquitin-conjugating enzyme E2 E1, 2.3.2.23, (E3-independent) E2 ubiquitin-conjugating enzyme E1, 2.3.2.24, E2 ubiquitin-conjugating enzyme E1, Ubch6, Ubiquitin carrier protein E1, Ubiquitin-protein ligase E1, UBE2E1, UBCH6 |
| <b>Dilution</b>    | WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:50-200,ELISA=1:5000-10000                                                                                                                                                     |
| <b>Storage</b>     | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.                                  |

## Protein Information

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>              | UBE2E1 ( <a href="#">HGNC:12477</a> )                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Synonyms</b>          | UBCH6                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Function</b>          | Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. Catalyzes the covalent attachment of ISG15 to other proteins. Mediates the selective degradation of short-lived and abnormal proteins. In vitro also catalyzes 'Lys-48'-linked polyubiquitination. Catalyzes monoubiquitination of other proteins in both an E3-dependent and E3-independent manner (PubMed: <a href="#">27237050</a> ). |
| <b>Cellular Location</b> | Nucleus.                                                                                                                                                                                                                                                                                                                                                                                                                                |

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