

## Rabbit anti-Human, Mouse UBE2Z Polyclonal Antibody | anti-UBE2Z antibody

UBE2Z Polyclonal Antibody

|                               |                       |                                   |                                                                               |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA279541</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunofluorescence, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------------------------------------------------|

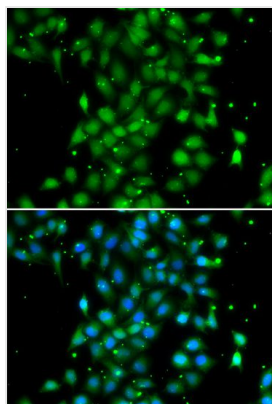
### PRODUCT SYNONYMS

UBE2Z; Polyclonal Antibody; UBE2Z Polyclonal Antibody; USE1; HOYS7; anti-UBE2Z antibody

### PRODUCT SPECIFICATIONS

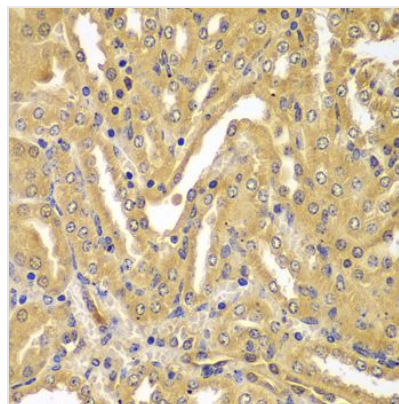
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human, Mouse                                                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Isotype                                         | IgG                                                                                                                                                   |
| Purity/Purification                             | Affinity Purification                                                                                                                                 |
| Concentration                                   | 1mg/ml (varies by lot)                                                                                                                                |
| Sequence Length                                 | 354                                                                                                                                                   |
| Applicable Applications for anti-UBE2Z antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                                                                |
| Species                                         | Human                                                                                                                                                 |
| Immunogen                                       | Recombinant Protein                                                                                                                                   |
| Immunogen                                       | Recombinant protein of human UBE2Z                                                                                                                    |
| Calculated Molecular Weight                     | 38kDa                                                                                                                                                 |
| Preparation and Storage                         | Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

### IMAGES



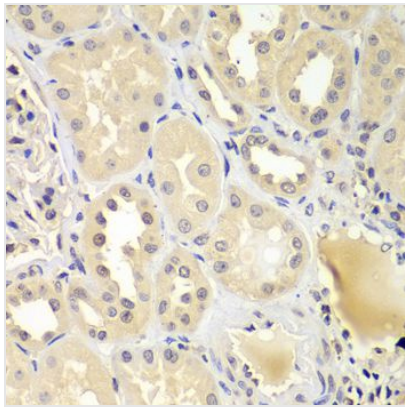
**IF (Immunofluorescence)**

Immunofluorescence analysis of MCF-7 cells using UBE2Z antibody. Blue: DAPI for nuclear staining.



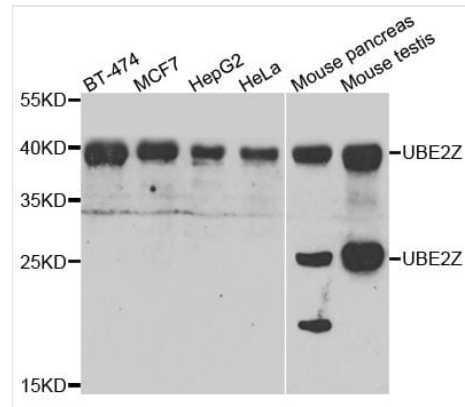
**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse kidney using UBE2Z antibody at dilution of 1:100 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using UBE2Z antibody at dilution of 1:100 (40x lens).



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using UBE2Z antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

## ADDITIONAL INFORMATION

|                                                     |                                                                                                                 |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-UBE2Z antibody | This gene encodes an enzyme which ubiquitinates proteins which participate in signaling pathways and apoptosis. |
| Product Categories/Family for anti-UBE2Z antibody   | Polyclonal                                                                                                      |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 134035344                                                                                                                                                  |
| NCBI GeneID                      | 65264                                                                                                                                                      |
| UniProt Accession #              | Q9H832; Q7L354; Q8TCM4; Q9H893; A6N8M6; A6NC60                                                                                                             |
| Molecular Weight                 | 354                                                                                                                                                        |
| NCBI Official Full Name          | Ubiquitin-conjugating enzyme E2 Z                                                                                                                          |
| NCBI Official Synonym Full Names | ubiquitin-conjugating enzyme E2Z                                                                                                                           |
| NCBI Official Symbol             | UBE2Z                                                                                                                                                      |
| NCBI Official Synonym Symbols    | USE1; HOYS7                                                                                                                                                |
| NCBI Protein Information         | ubiquitin-conjugating enzyme E2 Z; UBA6-specific enzyme E2; ubiquitin-protein ligase Z; ubiquitin carrier protein Z; uba6-specific E2 conjugating enzyme 1 |
| UniProt Protein Name             | Ubiquitin-conjugating enzyme E2 Z                                                                                                                          |
| UniProt Gene Name                | <b>UBE2Z</b>                                                                                                                                               |
| UniProt Synonym Gene Names       | Use1                                                                                                                                                       |
| UniProt Entry Name               | UBE2Z_HUMAN                                                                                                                                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ube2z-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279541>