

## Rabbit anti-Human UBE3B Polyclonal Antibody | anti-UBE3B antibody

UBE3B Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                       |
|-----------|--------|------------|------------------------------------------------------------------------------------|
| AAA322645 | Rabbit | Human      | ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

UBE3B; Polyclonal Antibody; UBE3B Antibody; AI449831; AU020130; FLJ45294; MGC131858; MGC78388; Ubiquitin protein ligase E3B; anti-UBE3B antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                          |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                   |
| Reactivity                                      | Human                                                                                                    |
| Clonality                                       | Polyclonal                                                                                               |
| Isotype                                         | IgG                                                                                                      |
| Specificity                                     | UBE3B antibody detects endogenous levels of total UBE3B                                                  |
| Purity/Purification                             | The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.            |
| Form/Format                                     | Liquid<br>Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.            |
| Concentration                                   | 1mg/ml (varies by lot)                                                                                   |
| Sequence Length                                 | 244                                                                                                      |
| Applicable Applications for anti-UBE3B antibody | ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot) |
| Immunogen                                       | A synthesized peptide derived from human UBE3B                                                           |
| Tissue Specificity                              | Widely expressed.                                                                                        |
| Conjugation                                     | Unconjugated                                                                                             |
| Preparation and Storage                         | Store at -20 degree C. Stable for 12 months from date of receipt.                                        |

### IMAGES



#### IF (Immunofluorescence)

AAA322645 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



#### WB (Western Blot)

Western blot analysis UBE3B using Jurkat whole cell lysates



#### IHC (Immunohistochemistry)

AAA322645 at 1/100 staining Human liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

## ADDITIONAL INFORMATION

### Related Product Information for anti-UBE3B antibody

Function: E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 394025733                                      |
| NCBI GeneID                      | 89910                                          |
| NCBI Accession #                 | NP_001257378.1                                 |
| NCBI GenBank Nucleotide #        | NM_001270449.1                                 |
| UniProt Accession #              | Q7Z3V4; Q05BX9; Q659F7; Q7Z7Q1; Q9BXZ4; A5D8Z3 |
| Molecular Weight                 | Observed: 123 kDa<br>Predicted: 124 kDa        |
| NCBI Official Full Name          | ubiquitin-protein ligase E3B isoform 3         |
| NCBI Official Synonym Full Names | ubiquitin protein ligase E3B                   |
| NCBI Official Symbol             | UBE3B                                          |
| NCBI Official Synonym Symbols    | KOS; BPIDS                                     |
| NCBI Protein Information         | ubiquitin-protein ligase E3B                   |
| UniProt Protein Name             | Ubiquitin-protein ligase E3B                   |
| UniProt Gene Name                | UBE3B                                          |

**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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ube3b-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/322645>