

## Rabbit UBE2I/UBC9 Polyclonal Antibody | anti-UBE2I antibody

UBE2I/UBC9 Rabbit anti-Human Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                                 |
|-----------|--------|-------------------|------------------------------------------------------------------------------|
| AAA21313  | Rabbit | Mouse, Rat, Human | Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

UBE2I/UBC9; Polyclonal Antibody; UBE2I/UBC9 Rabbit anti-Human Polyclonal Antibody; IHC-plus UBE2I/UBC9 Antibody; UBE2I; C358B7.1; SUMO-conjugating enzyme UBC9; UBC9; SUMO-protein ligase; UBCE9; Ubiquitin carrier protein 9; Ubiquitin carrier protein I; Ubiquitin-protein ligase I; p18; SUMO-1-protein ligase; Ubiquitin conjugating enzyme 9; Ubiquitin-protein ligase E2I; anti-UBE2I antibody

### PRODUCT SPECIFICATIONS

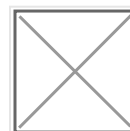
|                                                 |                                                                                                                                                                                                                        |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                 |
| Reactivity                                      | Mouse, Rat, Human                                                                                                                                                                                                      |
| Clonality                                       | Polyclonal                                                                                                                                                                                                             |
| Isotype                                         | IgG                                                                                                                                                                                                                    |
| Specificity                                     | Human UBE2I/UBC9                                                                                                                                                                                                       |
| Purity/Purification                             | Affinity purified                                                                                                                                                                                                      |
| Form/Format                                     | PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol                                                                                                                                                                           |
| Applicable Applications for anti-UBE2I antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                     |
| Application Notes                               | IHC-P: 1:200<br>WB: 1:500-1:2000<br>The predicted MW is 18kDa, while the observed MW by Western blot was 18kDa.                                                                                                        |
| Target                                          | Human UBE2I/UBC9                                                                                                                                                                                                       |
| Immunogen                                       | Recombinant fusion protein containing a sequence corresponding to amino acids 1-158 of human UBE2I (NP_003336.1).<br>MSGIALSRLAQRKAWRKDHPFGFVAVPTKNPDGTMNLMNWECAIPGKKGTPWEGGLFKLRMLFKDDYPSSPPKCKFEPLFHPNVYPSGTVCLSILEE |
| Conjugation                                     | Unconjugated                                                                                                                                                                                                           |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze-thaw cycles.                                                                                                                                                                       |

### IMAGES



#### IHC (Immunohistochemistry)

UBE2I/UBC9 Antibody-Immunohistochemistry of paraffin-embedded human breast cancer using UBE2I antibody at dilution of 1:200 (400x lens).



#### IHC (Immunohistochemistry)

UBE2I/UBC9 Antibody-Immunohistochemistry of paraffin-embedded human esophageal cancer using UBE2I antibody at dilution of 1:200 (400x lens).

**IHC (Immunohistochemistry)**

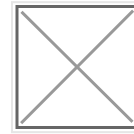
UBE2I/UBC9 Antibody-Immunohistochemistry of paraffin-embedded rat lung tissue.

**IHC (Immunohistochemistry)**

UBE2I/UBC9 Antibody-Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)

**WB (Western Blot)**

UBE2I/UBC9 Antibody-Western blot analysis of extracts of various cell lines, using UBE2I antibody.

**WB (Western Blot)**

UBE2I/UBC9 Antibody-Western blot analysis of extracts of various cell lines.

## ADDITIONAL INFORMATION

**Related Product Information for anti-UBE2I antibody**

UBC9 antibody is an unconjugated rabbit polyclonal antibody to UBC9 (UBE2I) from human. It is reactive with human, mouse and rat. Validated for IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4507785                                                                                                                                                                                                                                                         |
| NCBI GeneID                      | 7329                                                                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_003336.1                                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_003345                                                                                                                                                                                                                                                       |
| UniProt Accession #              | P63279; P50550; Q15698; Q59GX1; Q86VB3; D3DU69                                                                                                                                                                                                                  |
| Molecular Weight                 | 158                                                                                                                                                                                                                                                             |
| NCBI Official Full Name          | SUMO-conjugating enzyme UBC9                                                                                                                                                                                                                                    |
| NCBI Official Synonym Full Names | ubiquitin-conjugating enzyme E2I                                                                                                                                                                                                                                |
| NCBI Official Symbol             | UBE2I                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | P18; UBC9; C358B7.1                                                                                                                                                                                                                                             |
| NCBI Protein Information         | SUMO-conjugating enzyme UBC9; SUMO-protein ligase; SUMO-1-protein ligase; ubiquitin-protein ligase I; ubiquitin carrier protein 9; ubiquitin carrier protein I; ubiquitin-protein ligase E2I; ubiquitin conjugating enzyme 9; ubiquitin-conjugating enzyme UbcE |
| UniProt Protein Name             | SUMO-conjugating enzyme UBC9                                                                                                                                                                                                                                    |
| UniProt Gene Name                | <b>UBE2I</b>                                                                                                                                                                                                                                                    |
| UniProt Synonym Gene Names       | UBC9; UBCE9                                                                                                                                                                                                                                                     |
| UniProt Entry Name               | UBC9_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/ube2i-ubc9-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/21313>