

Anti-UBE2E3 Antibody
Rabbit polyclonal antibody to UBE2E3
Catalog # AP60207**Specification**

Anti-UBE2E3 Antibody - Product Information

| | |
|-------------------|--------------------------------------|
| Application | WB |
| Primary Accession | O969T4 |
| Other Accession | P52483 |
| Reactivity | Human, Mouse, Rat, Zebrafish, Bovine |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 22913 |

Anti-UBE2E3 Antibody - Additional Information**Gene ID** 10477**Other Names**UBCE4; UBCH9; Ubiquitin-conjugating enzyme E2 E3; Ubch9; Ubiquitin carrier protein E3;
Ubiquitin-conjugating enzyme E2-23 kDa; Ubiquitin-protein ligase E3**Target/Specificity**

Recognizes endogenous levels of UBE2E3 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-UBE2E3 Antibody - Protein Information**Name** UBE2E3**Synonyms** UBCE4, UBCH9**Function**

Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'- and 'Lys-48'-, as well as 'Lys-63'-linked polyubiquitination. Participates in the regulation of transepithelial sodium transport in renal cells. May be involved in cell growth arrest.

Cellular Location

Nucleus. Cytoplasm. Note=Shuttles between the nucleus and cytoplasm in a IPO11-dependent manner

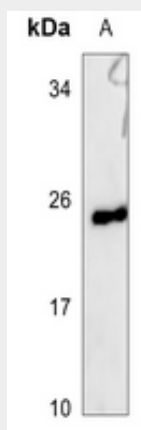
Tissue Location

Ubiquitously expressed at low levels. Highly expressed in skeletal muscle.

Anti-UBE2E3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-UBE2E3 Antibody - Images

Western blot analysis of UBE2E3 expression in rat muscle (A) whole cell lysates.

Anti-UBE2E3 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human UBE2E3. The exact sequence is proprietary.