

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

**Specification**

**Anti-UBE2E3 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q969T4</a>
Other Accession	<a href="#">P52483</a>
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**

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

**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 ([HGNC:12479](#))

**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.

**Cellular Location**

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

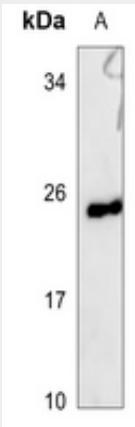
**Tissue Location**

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.