

Anti-UBE2E3 Antibody

Rabbit polyclonal antibody to UBE2E3 Catalog # AP60207

Specification

Anti-UBE2E3 Antibody - Product Information

Application WB
Primary Accession Q969T4
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

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

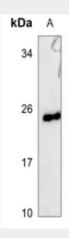
Ubiquitously expressed at low levels. Highly expressed in skeletal muscle.

Anti-UBE2E3 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-UBE2E3 Antibody - Images



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

Anti-UBE2E3 Antibody - Background

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