

Anti-UB2E3 antibody



Description Unconjugated Rabbit polyclonal to UB2E3

Model STJ191594

Host Rabbit

Reactivity Human, Mouse

Applications ELISA, WB

Gene ID <u>10477</u>

Gene Symbol <u>UBE2E3</u>

Dilution range WB 1:500-2000 ELISA 1:5000-20000

Specificity UB2E3 Polyclonal Antibody detects endogenous levels of protein.

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

Purification UB2E3 antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Ubiquitin-conjugating enzyme E2 E3 E2 ubiquitin-conjugating enzyme E3

UbcH9 Ubiquitin carrier protein E3 Ubiquitin-conjugating enzyme E2-23 kDa

Ubiquitin-protein ligase E3

Molecular Weight 22 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:12479OMIM:604151

Alternative Names Ubiquitin-conjugating enzyme E2 E3 E2 ubiquitin-conjugating enzyme E3

UbcH9 Ubiquitin carrier protein E3 Ubiquitin-conjugating enzyme E2-23 kDa

Ubiquitin-protein ligase E3

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 Localization Nucleus Cytoplasm. Shuttles between the nucleus and cytoplasm in a IPO11-

dependent manner.

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