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EB09517 - Goat Anti-UBE2C / UBCH10 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: UBE2C, ubiquitin-conjugating enzyme E2C, UBCH10, dJ447F3.2, OTTHUMP00000031653, OTTHUMP00000031655, cyclin-selective ubiquitin carrier protein, mitotic-specific ubiquitin-conjugating enzyme, ubiquitin carrier protein E2-C,

ubiquitin-protein ligase C **Official Symbol:** UBE2C

Accession Number(s): NP_008950.1; NP_861515.1; NP_861517.1

Human GeneID(s): 11065

Important Comments: This antibody is expected to recognize isoforms 1 (NP_008950.1),

2 (NP_861515.1) and 4 (NP_861517.1) . Reported variants NP_861517.1 and

NP_861518.1represent identical protein.

Immunogen

Peptide with sequence C-SGDKGISAFPESDN, from the internal region of the protein sequence according to NP_008950.1; NP_861515.1; NP_861517.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 19kDa band observed in lysates of cell lines HEK293 and HeLa (calculated MW of 19.7kDa according to NP_008950.1). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB09517 (1μg/ml) staining of HEK293 lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.