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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

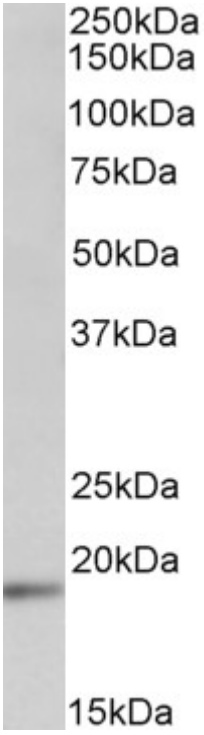
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

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



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