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**Research Use Only. Not for
diagnostic or therapeutic use.**

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_861518.1 represent 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

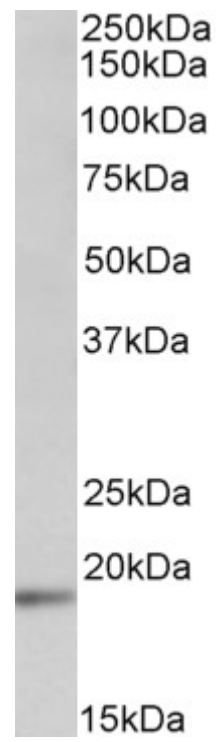
Peptide ELISA: antibody detection limit dilution 1:8000.

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