

Goat anti-UBE2C / UBCH10 Antibody

Item Number	dAP-2567
Target Molecule	Principle Name: UBE2C / UBCH10; Official Symbol: UBE2C; All Names and Symbols: UBE2C; ubiquitin-conjugating enzyme E2C; UBCH10; dJ447F3.2; OTTHUOMP00000031653; OTTHUOMP00000031655; cyclin-selective ubiquitin carrier protein; mitotic-specific ubiquitin-conjugating enzyme; ubiquitin carrier protein E2-C; ubiquitin-protein ligase C; Accession Number (s): NP_008950.1; NP_861515.1; NP_861517.1; Human Gene ID(s): 11065; Non-Human GenelD(s):
Immunogen	SGDKGISAfpESDN, is from internal region 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.
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	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.
IHC	
Reference	Reference(s): Walker A, Acquaviva C, Matsusaka T, Koop L, Pines J, UbcH10 has a rate-limiting role in G1 phase but might not act in the spindle checkpoint or as part of an autonomous oscillator. Journal of cell science 2008 Jul 121 (Pt 14): 2319-26..PMID: 18559889->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**