

## Goat anti-UBE2C / UBCH10 Antibody

<b>Item Number</b>	dAP-2567
<b>Target Molecule</b>	Principle Name: UBE2C / UBCH10; Official Symbol: UBE2C; All Names and Symbols: 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; Accession Number (s): NP_008950.1; NP_861515.1; NP_861517.1; Human Gene ID(s): 11065; Non-Human GeneID(s):
<b>Immunogen</b>	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_861518.1 represent identical protein.
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 8000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	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**