

Goat anti-UBE2C / UBCH10 Antibody

Item Number	dAP-0136
Target Molecule	Principle Name: UBE2C / UBCH10; Official Symbol: UBE2C; All Names and Symbols: UBE2C; UBCH10; dJ447F3.2; ubiquitin-conjugating enzyme E2C; ubiquitin-protein ligase C; ubiquitin carrier protein E2-C; cyclin-selective ubiquitin carrier protein; mitotic-specific ubiquitin-conjugating enzyme; RP3-447F3.1; Accession Number (s): NP_008950.1; NP_861515.1; NP_861516.1; NP_861517.1; NP_861518.1; NP_001268670.1; Human Gene ID(s): 11065; Non-Human GeneID(s):
Immunogen	QETYSKQVTSQEP, is from C Terminus This antibody is expected to recognise all reported isoforms. Variants NP_861517.1 and NP_861518.1 encode the same isoform.
Applications	Pep ELISA, WB, IF, FC, IP 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 32000.
Western Blot	Western Blot: Approx. 19KDa band observed in lysates of cell lines HeLa and HEK293 (calculated MW of 19.7kDa according to NP_008950.1). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.
IHC	
Reference	Reference(s): Townsley FM, Aristarkhov A, Beck S, Hershko A, Ruderman JV. Dominant-negative cyclin-selective ubiquitin carrier protein E2-C/Ubch10 blocks cells in metaphase. Proc Natl Acad Sci U S A 1997 Mar 18;94(6):2362-7. PMID: 9122200->

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**