

Goat anti-UBC3B Antibody

Item Number	dAP-0174
Target Molecule	Principle Name: UBC3B; Official Symbol: UBE2R2; All Names and Symbols: UBE2R2; UBC3B; CDC34B; FLJ20419; MGC10481; ubiquitin-conjugating enzyme E2R 2; ubiquitin-conjugating enzyme UBC3B; Accession Number (s): NP_060281; Human Gene ID(s): 54926; Non-Human GeneID(s): 67615 (mouse)
Immunogen	AQQQMTSSQKALM, is from N Terminus
Applications	Pep ELISA, IEM, IHC Species Tested: Human, Rat
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 4000.
Western Blot	Western Blot: No signal obtained yet but low background observed in Human Testis and U937 lysates at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?
IHC	Immunohistochemistry: In paraffin embedded Human Testis shows textured nuclear staining of the primary spermatocytes . Recommended concentration, 2-4µg/ml.
Reference	Reference(s): Semplici F, Meggio F, Pinna LA, Oliviero S. CK2-dependent phosphorylation of the E2 ubiquitin conjugating enzyme UBC3B induces its interaction with beta-TrCP and enhances beta-catenin degradation. Oncogene. 2002 Jun 6;21(25):3978-87..PMID: 12037680 ->

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**