

Goat anti-UBC3B Antibody

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| 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 GenelD(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 end users! This product is sold for **Research Use Only**