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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05752 - Goat Anti-UBC3B Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: UBE2R2, UBC3B, CDC34B, FLJ20419, MGC10481, ubiquitin-conjugating enzyme E2R 2, ubiquitin-conjugating enzyme UBC3B

Official Symbol: UBE2R2

Accession Number(s): NP_060281

Human GeneID(s): [54926](#)

Non-Human GeneID(s): 67615 (mouse)

Immunogen

Peptide with sequence AQQQMTSSQKALM-C, from the N Terminus of the protein sequence according to NP_060281.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

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: In paraffin embedded Human Testis shows textured nuclear staining of the primary spermatocytes. Recommended concentration, 2-4µg/ml.

Immunoelectron microscopy: This product stained chromatoid bodies in Rat spermatids.

Species Reactivity

Tested: Human, Rat

Expected from sequence similarity: Human, Mouse, Rat

EB05752 (2µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.