Goat anti-UBE2I, Biotinylated Antibody

Item Number	dAP-3314
Target Molecule	Principle Name: UBE2I, Biotinylated; Official Symbol: UBE2I; All Names and Symbols: UBE2I; ubiquitin-conjugating enzyme E2I; C358B7.1; P18; UBC9; SUMO-1-protein ligase; SUMO-protein ligase; ubiquitin carrier protein 9; ubiquitin carrier protein I; ubiquitin conjugating enzyme 9; ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast); ubi; Accession Number (s): NP_003336.1; Human Gene ID(s): 7329; Non-Human GeneID(s): 22196 (mouse) 25573 (rat)
Immunogen	SGIALSRLAQERKC., is from N Terminus Reported variants represent identical protein: NP_919237.1, NP_003336.1, NP_919236.1, NP_919235.1
Applications	Pep ELISA, WB, IHC, ICC Species Tested: Human, Mouse, 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; Reconsititute 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 64000.
Western Blot	Western Blot: Approx 17kDa band observed in Human Kidney lysates (calculated MW of 18.0kDa according to Human NP_003336.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.3-1µg/ml.
IHC	Immunohistochemistry: .
Reference	Reference(s): Wang ZY, Qiu QQ, Seufert W, Taguchi T, Testa JR, Whitmore SA, Callen DF, Welsh D, Shenk T, Deuel TF. Molecular cloning of the cDNA and chromosome localization of the gene for human ubiquitin-conjugating enzyme 9. The Journal of biological chemistry 1996 Oct 271 (40): 24811-6..PMID:

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