



## Goat anti-UBE2I Antibody

<b>Item Number</b>	dAP-0514
<b>Target Molecule</b>	Principle Name: UBE2I; Official Symbol: UBE2I; All Names and Symbols: UBE2I; ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast); C358B7.1; P18; UBC9; SUMO-1-protein ligase; ubiquitin carrier protein; ubiquitin conjugating enzyme 9; ubiquitin-conjugating enzyme E2I; ubiquitin-conjugating enzyme E2I (homologous to yeast U; Accession Number (s): NP_003336.1; Human Gene ID(s): 7329; Non-Human GeneID(s): 22196 (mouse) 25573 (rat)
<b>Immunogen</b>	SGIALSRLAQERK, is from N Terminus Reported variants represent identical protein: NP_919237.1, NP_003336.1, NP_919236.1, NP_919235.1
<b>Applications</b>	Pep ELISA, WB, IHC, ICC  Species Tested: Human, Mouse, Rat
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 64000.
<b>Western Blot</b>	Western Blot: Approx 17kDa band observed in Human Kidney, Lung and Testis lysates and in Mouse and Rat Heart, Spleen and Testis lysates (calculated MW of 18.0kDa according to Human NP_003336.1). Recommended concentration: 0.1-0.3µg/ml
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Kidney, shows nuclear staining of some epithelial cells of glomeruli and renal tubules. Recommended concentration: 1µg/ml.
<b>Reference</b>	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. J Biol Chem. 1996 Oct 4;271(40):24811-6..PMID: 8798754 ->

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**