

Immunotag™ UBE2I Antibody

Antibody Specification	
Catalog No.	ITA6993
Product Description	Immunotag™ UBE2I Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	UBE2I
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human UBE2I
Specificity	UBE2I Antibody detects endogenous levels of total UBE2I
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	UBE2I
Accession No.	P63279

Antibody Specification

Alternate Names	C358B7.1; p18; SUMO 1 protein ligase; SUMO conjugating enzyme UBC9; SUMO-conjugating enzyme UBC9; SUMO-protein ligase; SUMO1 protein ligase; UBC9; UBC9_HUMAN; UBCE9; Ube2i; Ubiquitin carrier protein 9; Ubiquitin carrier protein; Ubiquitin carrier protein I; Ubiquitin conjugating enzyme 9; Ubiquitin conjugating enzyme E2I (homologous to yeast UBC9); Ubiquitin conjugating enzyme E2I (UBC9 homolog, yeast); Ubiquitin conjugating enzyme UbcE2A; Ubiquitin like protein SUMO 1 conjugating enzyme; Ubiquitin protein ligase E2I; Ubiquitin-conjugating enzyme E2 I; Ubiquitin-protein ligase I;
Description	Accepts the ubiquitin-like proteins SUMO1, SUMO2, SUMO3 and SUMO4 from the UBLE1A-UBLE1B E1 complex and catalyzes their covalent attachment to other proteins with the help of an E3 ligase such as RANBP2, CBX4 and ZNF451. Can catalyze the formation of poly-SUMO chains. Necessary for sumoylation of FOXL2 and KAT5. Essential for nuclear architecture and chromosome segregation. Sumoylates p53/TP53 at 'Lys-386'.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	18kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.