Immunotag™ UBE2C Antibody

Antibody Specification

Catalog No.	ITA7439
Product Description	Immunotag™ UBE2C 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	UBE2C
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 UBE2C
Specificity	UBE2C Antibody detects endogenous levels of total UBE2C
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	UBE2C
Accession No.	O00762
Alternate Names	Cyclin selective ubiquitin carrier protein; dJ447F3.2; Mitotic specific ubiquitin conjugating enzyme; UB E2C; UBCH 10; UbcH10; UBE 2C; Ube2c; UBE2C_HUMAN; Ubiquitin carrier protein C; Ubiquitin carrier protein E2 C; Ubiquitin carrier protein E2C; Ubiquitin conjugating enzyme E2 C; Ubiquitin conjugating enzyme E2C; Ubiquitin protein ligase C; Ubiquitin-conjugating enzyme E2 C; Ubiquitin-protein ligase C;

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Description	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'- and 'Lys-48'-linked polyubiquitination. Acts as an essential factor of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated ubiquitin ligase that controls progression through mitosis. Acts by initiating 'Lys-11'-linked polyubiquitin chains on APC/C substrates, leading to the degradation of APC/C substrates by the proteasome and promoting mitotic exit.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	19kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.