Product datasheet for TA331549

UBE2C Rabbit Polyclonal Antibody

Product data:

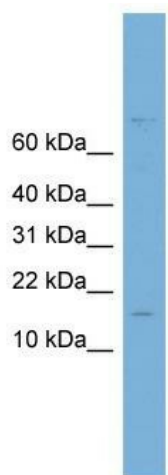|	
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-UBE2C Antibody: synthetic peptide directed towards the middle region of human UBE2C. Synthetic peptide located within the following region: GTAVGSIRTSSTVCLLSGPRETQDSSKPLVWGLGWDMRLLLELTLQLFLQ
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	17 kDa
Gene Name:	ubiquitin conjugating enzyme E2 C
Database Link:	NP_861515 Entrez Gene 11065 Human O00762
Background:	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. UBE2C is a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is required for the destruction of mitotic cyclins and for cell cycle progression.
Synonyms:	dJ447F3.2; UBCH10

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Note:	Immunogen sequence homology: Human: 100%

Protein Families:	Druggable Genome
Protein Pathways:	Ubiquitin mediated proteolysis

Product images:

WB Suggested Anti-UBE2C Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive Control: THP-1 cell lysate