

Anti-UBE2C Rabbit Monoclonal Antibody

Catalog # ABO15881

Product Information

Application	WB
Primary Accession	O00762
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-UBE2C Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human.

Additional Information

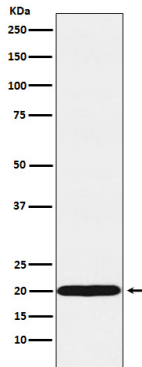
Gene ID	11065
Other Names	Ubiquitin-conjugating enzyme E2 C, 2.3.2.23, (E3-independent) E2 ubiquitin-conjugating enzyme C, 2.3.2.24, E2 ubiquitin-conjugating enzyme C, Ubch10, Ubiquitin carrier protein C, Ubiquitin-protein ligase C, UBE2C, UBCH10
Calculated MW	19652
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 24U58
Immunogen	A synthesized peptide derived from human UBE2C
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	UBE2C
Synonyms	UBCH10
Function	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.

Images



Western blot analysis of UBE2C expression in MCF7 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.