



UBE2C mouse mAb

Catalog No	YP-mAb-17997
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	UBE2C UBCH10
Immunogen	Synthesized peptide derived from human UBE2C
Specificity	This antibody detects endogenous levels of UBE2C at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	UBCH10;UBE2C;Ubiquitin carrier protein C;Ubiquitin protein ligase C;UBE2C UBCH10;Ubiquitin-conjugating enzyme E2 C (EC 6.3.2.19) (UbcH10) (Ubiquitin carrier protein C) (Ubiquitin-protein ligase C)
Observed Band	20 kDa
Calculated Molecular Weight	179 aa, 20 kDa
Cell Pathway	
Tissue Specificity	
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.
Background	



matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

