



UBE2C mouse mAb

Catalog No	YP-mAb-17997
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	UBE2C UBCH10
Protein Name	Ubiquitin-conjugating enzyme E2 C (EC 6.3.2.19) (UbcH10) (Ubiquitin carrier protein C) (Ubiquitin-protein ligase C)
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	
Observed Band	20kD
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