

UBE2C Antibody

Rabbit mAb Catalog # AP92462

Specification

UBE2C Antibody - Product Information

Application Primary Accession Clonality Other Names UBCH 10; UbcH10; Ube2c;	WB <u>O00762</u> Monoclonal
lsotype Host Calculated MW	Rabbit IgG Rabbit 19652 Da
UBE2C Antibody - Additional Information	
Dilution Purification Immunogen Description	WB~~1:1000 Affinity-chromatography A synthesized peptide derived from human UBE2C 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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

UBE2C Antibody - 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.

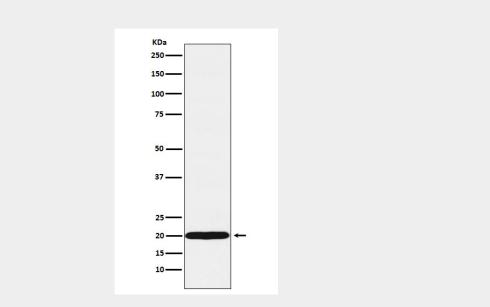


UBE2C Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

UBE2C Antibody - Images



Western blot analysis of UBE2C expression in MCF7 cell lysate.