



[Go to Product page](#)

Datasheet for ABIN6243143
anti-UBE2C antibody (C-Term)

1 Image

Overview

Quantity:	200 µL
Target:	UBE2C
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This UBE2C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This UBE2C antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 137~172 amino acids from the C-terminal region of human UBE2C.
Clone:	2001CT211-37-61
Isotype:	IgG1 kappa
Predicted Reactivity:	B, Pr, M
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	UBE2C
Alternative Name:	UBE2C (UBE2C Products)

Target Details

Background: 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.

Molecular Weight: 19652

UniProt: [O00762](#)

Pathways: [Ubiquitin Proteasome Pathway](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

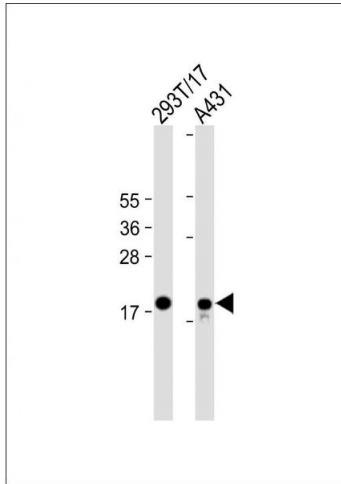
Buffer: Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months



Western Blotting

Image 1. All lanes : Anti-UBE2C Antibody (C-term) at 1:2000 dilution Lane 1: 293T/17 whole cell lysate Lane 2: A431 whole cell lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 20 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.