Datasheet for ABIN634160

anti-UBE2C antibody (N-Term)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	UBE2C
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	UBE2 C antibody was raised using the N terminal of UBE2 corresponding to a region with amino acids ELMTLMMSGDKGISAFPESDNLFKWVGTIHGAAGTVYEDLRYKLSLEFPS
Specificity:	UBE2 C antibody was raised against the N terminal of UBE2
Purification:	Affinity purified

Target Details

Target:	UBE2C
Alternative Name:	UBE2C (UBE2C Products)
Background:	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and

Target Details

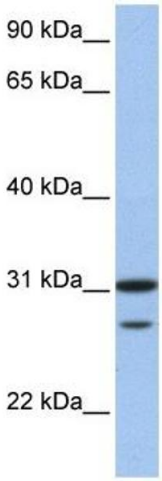
	ubiquitin-protein ligases, or E3s. UBE2C is a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is required for the destruction of mitotic cyclins and for cell cycle progression.
Molecular Weight:	20 kDa (MW of target protein)
Pathways:	Ubiquitin Proteasome Pathway

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	UBE2C Blocking Peptide, catalog no. 33R-2562, is also available for use as a blocking control in assays to test for specificity of this UBE2C antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of UBE0 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. UBE2C antibody used at 1 ug/ml to detect target protein.