Datasheet for ABIN635549

anti-UBE2D2 antibody

1 Image

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Overview

Quantity:	100 µL
Target:	UBE2D2
Reactivity:	Human, Mouse, Rat, Drosophila melanogaster, C. elegans
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2D2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	UBE2 D2 antibody was raised using a synthetic peptide corresponding to a region with amino acids TIMGPNDSPYQGGVFFLTIHFPTDYPFKPPKVAFTTRIYHPNINSNGSIC
Purification:	Affinity purified

Target Details

Target:	UBE2D2
Alternative Name:	UBE2D2 (UBE2D2 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 ubiquitin-protein ligases, or E3s. UBE2D2 is a member of the E2 ubiquitin-conjugating enzyme family. This enzyme functions in the ubiquitination of the tumor-suppressor protein p53, which

Target Details

	is induced by an E3 ubiquitin-protein ligase.
Molecular Weight:	17 kDa (MW of target protein)
Pathways:	Activation of Innate immune Response, Toll-Like Receptors Cascades

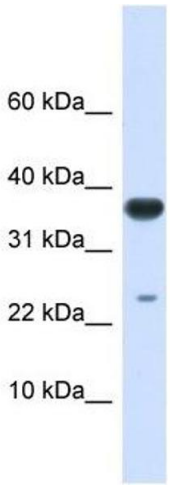
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	UBE2D2 Blocking Peptide, catalog no. 33R-9123, is also available for use as a blocking control in assays to test for specificity of this UBE2D2 antibody
Restrictions:	For Research Use only

Handling

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

Images



Western Blotting

Image 1. UBE2D2 antibody used at 1 ug/ml to detect target protein.