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# Datasheet for ABIN2781244 anti-UBE2J2 antibody (C-Term)

2 Images



## Overview

Quantity:	100 µL
Target:	UBE2J2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Guinea Pig, Zebrafish (Danio rerio), Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2J2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

# Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human UBE2J2
Sequence:	GIQLLNGHAP GAVPNLAGLQ QANRHHGLLG GALANLFVIV GFAAFAYTVK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against UBE2J2. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified
Target Details	
Target:	UBE2J2

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Target Details	
Alternative Name:	UBE2J2 (UBE2J2 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. UBE2J2 is a member of the E2 ubiquitin-conjugating enzyme
	family. This enzyme is located in the membrane of the endoplasmic reticulum.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. This gene encodes a member of the E2 ubiquitin-conjugating enzyme
	family. This enzyme is located in the membrane of the endoplasmic reticulum. Multiple
	alternatively spliced transcript variants have been found for this gene, but the full-length nature
	of some variants has not been defined.
	Alias Symbols: NCUBE2, PRO2121, NCUBE-2
	Protein Interaction Partner: UBE2J2, UBC, ITCH, HERC4, ATP13A2, NEDD4L, WWP2, PARK2,
	MGRN1, RNF10, TRIM25, XIAP, UBE2G2,
	Protein Size: 275
Molecular Weight:	30 kDa
Gene ID:	118424
NCBI Accession:	NM_194315, NP_919296
UniProt:	Q8N2K1
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 275 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %

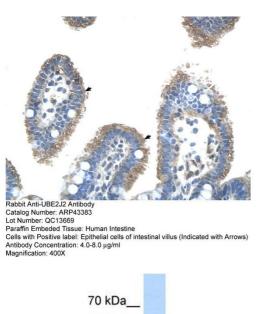
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# Handling

Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### Images



## Immunohistochemistry

Image 1. Human Intestine



#### Western Blotting

Image 2. WB Suggested Anti-UBE2J2 Antibody Titration:

1.25ug/ml Positive Control: HepG2 cell lysate