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# anti-UBE2J2 antibody (AA 1-100) (AbBy Fluor® 555)



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Quantity:	100 μL	
Target:	UBE2J2	
Binding Specificity:	AA 1-100	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This UBE2J2 antibody is conjugated to AbBy Fluor® 555	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human UBE2J2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

## **Target Details**

Target:	UBE2J2
Alternative Name:	UBE2J2 (UBE2J2 Products)

## **Target Details**

Background:	Synonyms: NCUBE-2, NCUBE2, Non-canonical ubiquitin-conjugating enzyme 2, UB2J2_HUMAN,	
	UBC6, UBC6 homolog, ube2j2, Ubiquitin-conjugating enzyme E2 J2.	
	Background: Ubiquitination is an important molecular mechanism by which abnormal or short-	
	lived proteins are targeted for degradation by the concerted efforts of at least three classes of	
	enzymes: ubiquitin-activating enzymes (E1s), ubiquitin-conjugating enzymes (E2s) and	
	ubiquitin-protein ligases (E3s). UBE2J2 (Ubiquitin-conjugating enzyme E2 J2), also known as	
	NCUBE2 (Non-canonical ubiquitin-conjugating enzyme 2), is a 259 amino acid single pass type	
	IV membrane protein that that belongs to the E2 ubiquitin-conjugating enzyme family and is	
	involved in protein degradation. Localized to the membrane of the endoplasmic reticulum (ER),	
	UBE2J2 catalyzes the attachment of ubiquitin to misfolded membrane proteins, thereby	
	targeting them for proteasomal destruction. This ATP-dependent reaction yields AMP, a	
	diphosphate and a ubiquitin-tagged protein and may be a method of quality control within the	
	ER. Two isoforms of UBE2J2 exist due to alternative splicing events.	
Gene ID:	118424	
Application Details		
Application Notes:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	