

Rabbit UBE2J2 Polyclonal Antibody | anti-UBE2J2 antibody

UBE2J2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280179	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

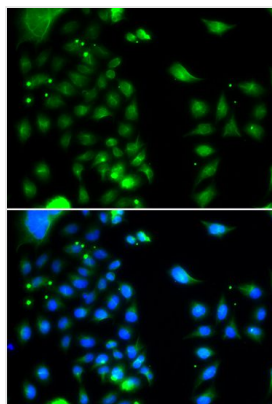
PRODUCT SYNONYMS

UBE2J2; Polyclonal Antibody; UBE2J2 Polyclonal Antibody; NCUBE2; NCUBE-2; PRO2121; anti-UBE2J2 antibody

PRODUCT SPECIFICATIONS

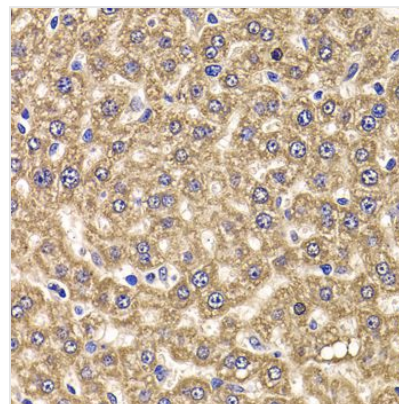
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	259
Applicable Applications for anti-UBE2J2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human UBE2J2
Calculated Molecular Weight	29kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



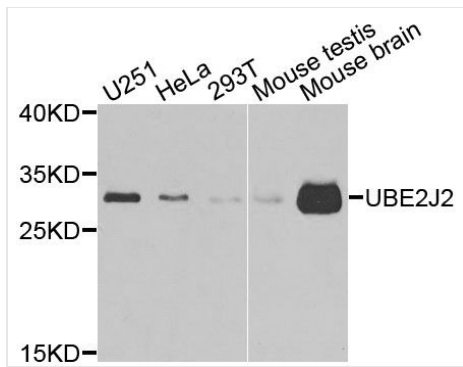
IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using UBE2J2 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using UBE2J2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using UBE2J2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2J2 antibody

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.

Product Categories/Family for anti-UBE2J2 antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	251757431
NCBI GeneID	118424
UniProt Accession #	Q8N2K1; Q504T9; Q96N26; Q96T84; A8MYC7
Molecular Weight	259
NCBI Official Full Name	Ubiquitin-conjugating enzyme E2 J2
NCBI Official Synonym Full Names	ubiquitin-conjugating enzyme E2, J2
NCBI Official Symbol	UBE2J2
NCBI Official Synonym Symbols	NCUBE2; NCUBE-2; PRO2121
NCBI Protein Information	ubiquitin-conjugating enzyme E2 J2; yeast UBC6 homolog; ubiquitin conjugating enzyme 6; ubiquitin conjugating enzyme E2, J2; non-canonical ubiquitin-conjugating enzyme 2; ubiquitin-conjugating enzyme E2, J2 (UBC6 homolog, yeast)
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 J2
UniProt Gene Name	UBE2J2
UniProt Synonym Gene Names	NCUBE2; NCUBE-2
UniProt Entry Name	UB2J2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.