

Rabbit UBE2J1 Polyclonal Antibody | anti-UBE2J1 antibody

UBE2J1 antibody - N-terminal region

CATALOG # AAA199240	HOST Rabbit	REACTIVITY Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot, Immunohistochemistry
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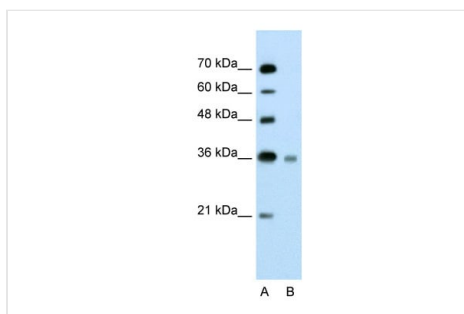
PRODUCT SYNONYMS

UBE2J1; Polyclonal Antibody; UBE2J1 antibody - N-terminal region; anti-UBE2J1 antibody

PRODUCT SPECIFICATIONS

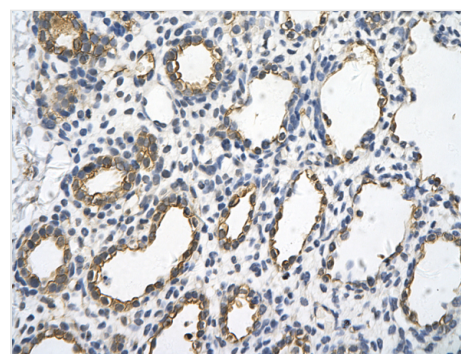
Host	Rabbit
Reactivity	Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ME TRYNLKSPAV KRLMKAAEL KDPTDHYHAQ PLEDNLFWEH FTVRGPPD
Sequence Length	318
Applicable Applications for anti-UBE2J1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human UBE2J1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



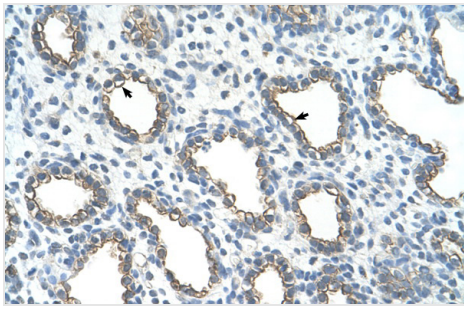
WB (Western Blot)

WB Suggested Anti-UBE2J1 Antibody Titration: 2.5ug/ml
Positive Control: Jurkat cell lysate
UBE2J1 is supported by BioGPS gene expression data to be expressed in Jurkat

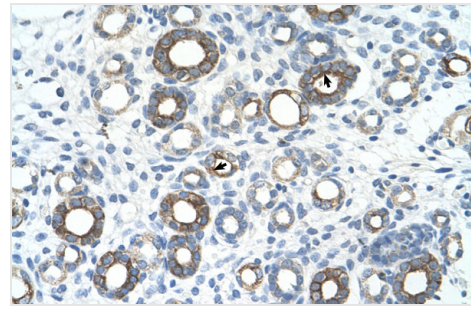


IHC (Immunohistochemistry)

Rabbit Anti-UBE2J1 Antibody
Paraffin Embedded Tissue: Human alveolar cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)
Human Lung



IHC (Immunohistochemistry)
Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2J1 antibody	This is a rabbit polyclonal antibody against UBE2J1. It was validated on Western Blot and immunohistochemistry Target Description: 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. UBE2J1 is a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is located in the membrane of the endoplasmic reticulum (ER) and may contribute to quality control ER-associated degradation by the ubiquitin-proteasome system. 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 (ER) and may contribute to quality control ER-associated degradation by the ubiquitin-proteasome system.
Product Categories/Family for anti-UBE2J1 antibody	Polyclonal; Membrane Protein; E3 & Ubiquitin; Membrane & Traffic; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	37577122
NCBI GeneID	51465
NCBI Accession #	NP_057105
NCBI GenBank Nucleotide #	NM_016021
UniProt Accession #	Q9Y385
Molecular Weight	35kDa
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 J1
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 J1
NCBI Official Symbol	UBE2J1
NCBI Official Synonym Symbols	UBC6; UBC6E; Ubc6p; CGI-76; NCUBE1; HSPC153; HSPC205; NCUBE-1; HSU93243
NCBI Protein Information	ubiquitin-conjugating enzyme E2 J1
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 J1
UniProt Gene Name	UBE2J1
UniProt Synonym Gene Names	NCUBE1; NCUBE-1; HsUBC6e
UniProt Entry Name	UB2J1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/ube2j1-antibody-western-blot-immunohistochemistry-elisa/199240>