

Rabbit UBE2Z Polyclonal Antibody | anti-UBE2Z antibody

Rabbit anti-UBE2Z Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223071	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

UBE2Z; Polyclonal Antibody; Rabbit anti-UBE2Z Antibody; Ubiquitin-conjugating enzyme E2 Z; Uba6-specific E2 conjugating enzyme 1; Use1; Ubiquitin carrier protein Z; Ubiquitin-protein ligase Z; anti-UBE2Z antibody

PRODUCT SPECIFICATIONS

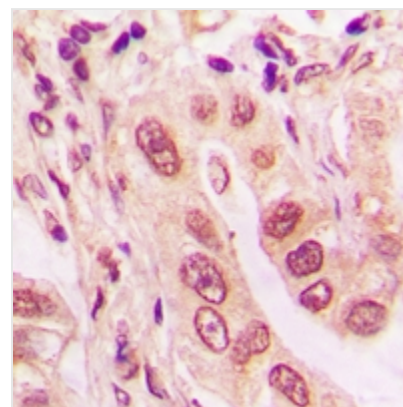
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-UBE2Z antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human UBE2Z
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



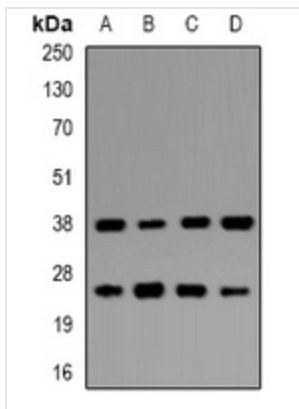
IF (Immunofluorescence)

Immunofluorescent analysis of UBE2Z staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of UBE2Z staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of UBE2Z expression in MCF7 (A), HepG2 (B), mouse pancreas (C), mouse testis (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-UBE2Z antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	302191680
NCBI GeneID	65264
NCBI Accession #	NP_075567.2
NCBI GenBank Nucleotide #	NM_023079
UniProt Accession #	Q9H832; Q3UE37; Q3B7D1
Molecular Weight	~30 kDa
NCBI Official Full Name	Homo sapiens ubiquitin-conjugating enzyme E2Z (UBE2Z), mRNA
NCBI Official Synonym Full Names	ubiquitin-conjugating enzyme E2Z
NCBI Official Symbol	UBE2Z
NCBI Official Synonym Symbols	USE1; HOYS7
NCBI Protein Information	ubiquitin-conjugating enzyme E2 Z; UBA6-specific enzyme E2; ubiquitin-protein ligase Z; ubiquitin carrier protein Z; uba6-specific E2 conjugating enzyme 1
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 Z
UniProt Gene Name	UBE2Z
UniProt Synonym Gene Names	Use1
UniProt Entry Name	UBE2Z_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ube2z-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/223071>