

Rabbit UBE2B Polyclonal Antibody | anti-UBE2B antibody

UBE2B Antibody

CATALOG # AAA225091	HOST Rabbit	APPLICATIONS Western Blot
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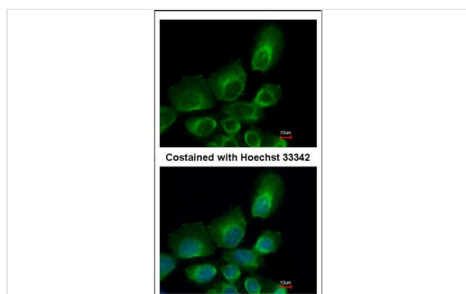
PRODUCT SYNONYMS

UBE2B; Polyclonal Antibody; UBE2B Antibody; Affinity Purified Rabbit Polyclonal UBE2B Antibody; Polyclonal UBE2B antibody; Anti-UBE2B antibody; UBE2B-2; HHR6B antibody; UBEB-2 antibody; ubiquitin-conjugating enzyme E2-17 kDa antibody; UBEB 2 antibody; HR6B antibody; ubiquitin-protein ligase B antibody; ubiquitin-conjugating enzyme E2B (RAD6 homolog) antibody; ubiquitin-conjugating enzyme E2 B antibody; UBE2B antibody; ubiquitin carrier protein B antibody; RAD6 homolog B antibody; UBEB 2; UBC2 antibody; E2-17kDa antibody; RAD6B antibody; anti-UBE2B antibody

PRODUCT SPECIFICATIONS

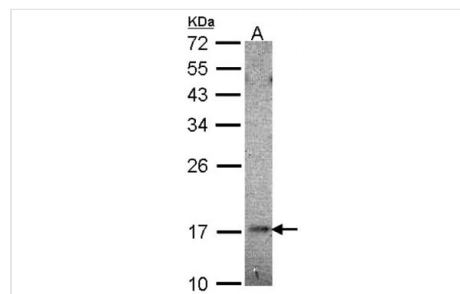
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 1% BSA, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.71 mg/ml (varies by lot)
Sequence Length	152
Applicable Applications for anti-UBE2B antibody	WB (Western Blot)
Immunogen	UBE2B antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 182 of UBE2B
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



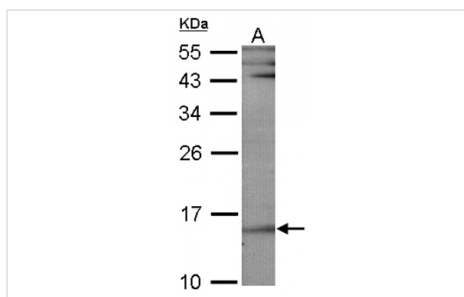
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using UBE2B antibody at 1:500 dilution.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: HeLa) using a 12% SDS PAGE gel and UBE2B antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: NIH-3T3) using a 12% SDS PAGE gel and UBE2B antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2B 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 required for post-replicative DNA damage repair. Its protein sequence is 100% identical to the mouse, rat, and rabbit homologs, which indicates that this enzyme is highly conserved in eukaryotic evolution.
Product Categories/Family for anti-UBE2B antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507771
NCBI GeneID	7320
NCBI GenBank Nucleotide #	NP_003328.1
UniProt Accession #	P63146
Molecular Weight	17 kDa
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 B
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 B
NCBI Official Symbol	UBE2B
NCBI Official Synonym Symbols	HR6B; UBC2; HHR6B; RAD6B; E2-17kDa
NCBI Protein Information	ubiquitin-conjugating enzyme E2 B
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 B
UniProt Gene Name	UBE2B
UniProt Synonym Gene Names	RAD6B; HR6B; hHR6B
UniProt Entry Name	UBE2B_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://www.aaabiotech.com/polyclonal/ube2b-antibody-western-blot-elisa/225091>