

Rabbit UBE2B Polyclonal Antibody | anti-UBE2B antibody

UBE2B Polyclonal Antibody

CATALOG # AAA37577	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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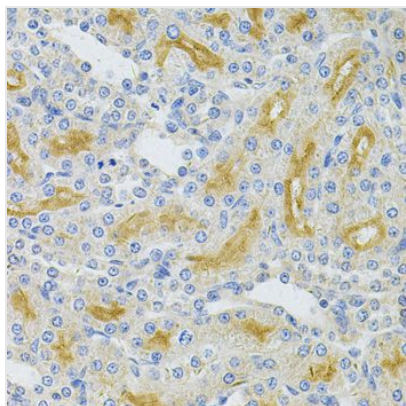
PRODUCT SYNONYMS

UBE2B; Polyclonal Antibody; UBE2B Polyclonal Antibody; HR6B; UBC2; HHR6B; RAD6B; E2-17kDa; anti-UBE2B antibody

PRODUCT SPECIFICATIONS

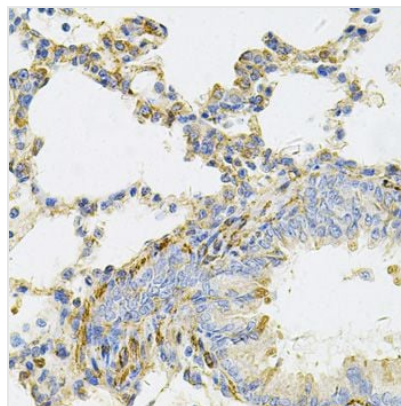
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	152
Applicable Applications for anti-UBE2B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human UBE2B
Calculated Molecular Weight	17kDa
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



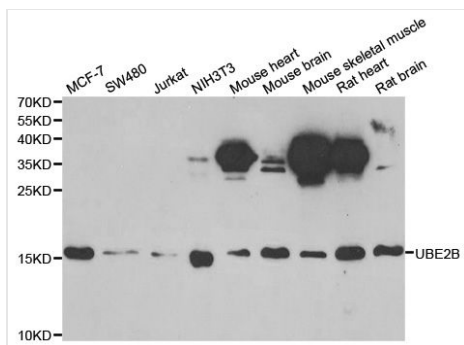
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using UBE2B Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using UBE2B Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using UBE2B 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-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	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	52783814
NCBI GeneID	7320
UniProt Accession #	P63146; P23567; Q4PJ15; Q9D0J6; B2R503; D3DQA2
Molecular Weight	152
NCBI Official Full Name	Ubiquitin-conjugating enzyme E2 B
NCBI Official Synonym Full Names	ubiquitin-conjugating enzyme E2B
NCBI Official Symbol	UBE2B
NCBI Official Synonym Symbols	HR6B; UBC2; HHR6B; RAD6B; E2-17kDa
NCBI Protein Information	ubiquitin-conjugating enzyme E2 B; E2 protein; RAD6 homolog B; ubiquitin-protein ligase B; ubiquitin carrier protein B; ubiquitin-conjugating enzyme E2-17 kDa; ubiquitin-conjugating enzyme E2B (RAD6 homolog)
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://stage.aaabiotech.com/polyclonal/ube2b-antibody-immunohistochemistry-western-blot-elisa/37577>