

Rabbit anti-Human UBE4B Polyclonal Antibody | anti-UBE4B antibody

Anti-UBE4B Antibody, Rabbit Polyclonal

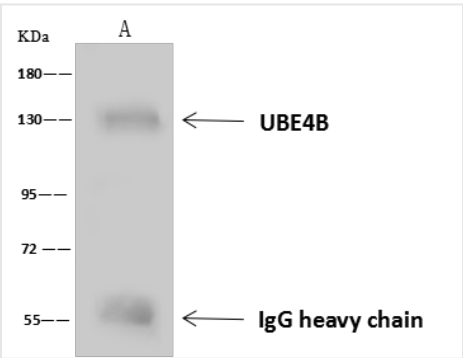
CATALOG # AAA256207	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

UBE4B; Polyclonal Antibody; Anti-UBE4B Antibody; Rabbit Polyclonal; UBE4B Antibody; Rabbit PAb; Antigen Affinity Purified; ubiquitination factor E4B; Anti-E4 Antibody; Anti-HDNB1 Antibody; Anti-UBOX3 Antibody; Anti-UFD2 Antibody; Anti-UFD2A Antibody; anti-UBE4B antibody

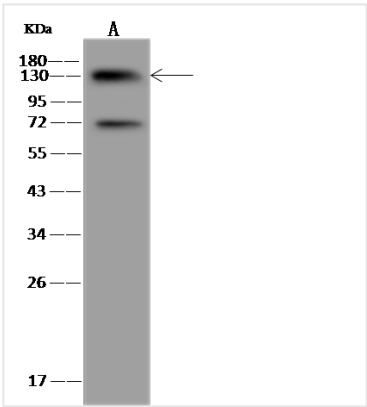
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human UBE4B
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-UBE4B antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E Coli-derived Human UBE4B fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human UBE4B fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



IP (Immunoprecipitation)

UBE4B was immunoprecipitated using: Lane A: 0.5 mg HeLa Whole Cell Lysate 4 uL anti-UBE4B rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-UBE4B rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 130 kDa. Observed band size: 130 kDa.



WB (Western Blot)

Anti-UBE4B rabbit polyclonal antibody at 1:500 dilution. Lane A: HeLa Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 146 kDa. Observed band size: 130 kDa. (We are unsure as to the identity of these extra bands.)

ADDITIONAL INFORMATION

Related Product Information for anti-UBE4B antibody

Ubiquitination factor E4B (UBE4B), an E3 and E4 ubiquitin ligase, physically interacts with p53 and Hdm2 (also known as Mdm2 in mice). The human UBE4B is a mammalian homolog of the protein UFD2. Moreover, UBE4B and its homologs share a conserved domain of about 70 amino acids that have been named the U box. UBE4B promotes p53 polyubiquitination and degradation and inhibits p53-dependent transactivation and apoptosis.

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.