

Rabbit anti-Human Ube2L6 Polyclonal Antibody | anti-UBE2L6 antibody

Anti-Ube2L6 Antibody, Rabbit Polyclonal

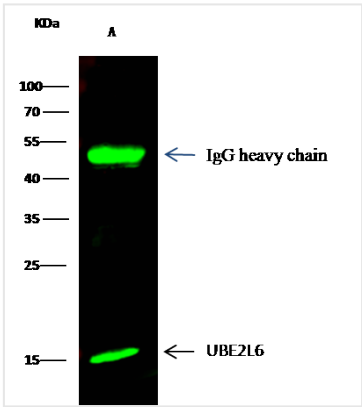
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255601	Rabbit	Human	Immunoprecipitation, ELISA, Western Blot

PRODUCT SYNONYMS

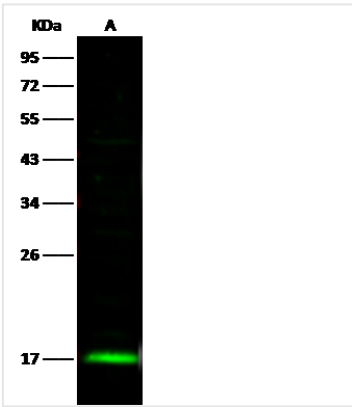
Ube2L6; Polyclonal Antibody; Anti-Ube2L6 Antibody; Rabbit Polyclonal; UBCH8/UBE2L6 Antibody; Rabbit PAb; Antigen Affinity Purified; ubiquitin-conjugating enzyme E2L 6; Anti-RIG-B Antibody; Anti-UBCH8 Antibody; anti-UBE2L6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human UBCH8/UBE2L6
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-UBE2L6 antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Immunogen	Recombinant Human UBCH8/UBE2L6 protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human UBCH8/UBE2L6 (rh UBCH8/UBE2L6). UBCH8/UBE2L6 specific IgG was purified by Human UBCH8/UBE2L6 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. Preservative-Free. Avoid repeated freeze-thaw cycles.



IP (Immunoprecipitation)
UBE2L6 was immunoprecipitated using: Lane A: 0.5 mg K562 Whole Cell Lysate, 2 uL anti-UBE2L6 rabbit polyclonal antibody and 15 uL of 50 % Protein G agarose. Primary antibody: Anti-UBE2L6 rabbit polyclonal antibody, at 1:200 dilution. Secondary antibody: DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 18 kDa. Observed band size: 18 kDa.



WB (Western Blot)
Anti-UBE2L6 rabbit polyclonal antibody at 1:500 dilution. Lane A: Daudi Whole Cell Lysate. Lysates/proteins at 20 ug per lane. Secondary: Goat Anti-Rabbit IgG H&L (DyLight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 18 kDa. Observed band size: 17 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2L6 antibody	UBCH8, also known as UBE2L6, belongs to the ubiquitin-conjugating enzyme family. The family of ubiquitin-conjugating (E2) enzymes is characterized by the presence of a highly conserved ubiquitin-conjugating (UBC) domain. These domains accommodate the ATP-activated ubiquitin (Ub) or ubiquitin-like (UBL) protein via a covalently linked thioester onto its active-site residue. E2 enzymes act via selective protein-protein interactions with the E1 and E3 enzymes and connect activation to covalent modification. By doing so, E2s differentiate effects on downstream substrates, either with a single Ub/UBL molecule or as a chain. UBCH8 is highly similar in primary structure to the enzyme encoded by the UBE2L3 gene. It catalyzes the covalent attachment of ubiquitin or ISG15 to other proteins. UBCH8 functions in the E6/E6-AP-induced ubiquitination of p53/TP53 and promotes ubiquitination and subsequent proteasomal degradation of FLT3. At protein level, it is present in natural killer cells.
References	Moynihan TP, et al. (1999) The ubiquitin-conjugating enzymes Ubch7 and Ubch8 interact with RING finger/IBR motif-containing domains of HHAR1 and H7-AP1. J Biol Chem. 274(43):30963-8. Ardley HC, et al. (2000) Genomic organization of the human ubiquitin-conjugating enzyme gene, UBE2L6 on chromosome 11q12. Cytogenet Cell Genet. 89(1-2):137-40. Zhao C, et al. (2004) The Ubch8 ubiquitin E2 enzyme is also the E2 enzyme for ISG15, an IFN-alpha/beta-induced ubiquitin-like protein. Proc Natl Acad. 101(20):7578-82. Tripathi MK, et al. (2005) Down-regulation of UCRP and UBE2L6 in BRCA2 knocked-down human breast cells. Biochem Biophys Res Commun. 328(1):43-8.

NCBI AND UNIPROT INFORMATION

NCBI GI #	239938941
NCBI GeneID	9246
UniProt Accession #	O14933; Q8N5D8; Q9UEZ0; A6NDM6; A8MY53
Molecular Weight	153
NCBI Official Full Name	Ubiquitin/ISG15-conjugating enzyme E2 L6
NCBI Official Synonym Full Names	ubiquitin-conjugating enzyme E2L 6
NCBI Official Symbol	UBE2L6
NCBI Official Synonym Symbols	RIG-B; UBCH8
NCBI Protein Information	ubiquitin/ISG15-conjugating enzyme E2 L6; ubiquitin-protein ligase L6; ubiquitin carrier protein L6; retinoic acid induced gene B protein; retinoic acid-induced gene B protein

UniProt Protein Name	Ubiquitin/ISG15-conjugating enzyme E2 L6
UniProt Gene Name	UBE2L6
UniProt Synonym Gene Names	UBCH8; RIG-B
UniProt Entry Name	UB2L6_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/ube2l6-antibody-immunoprecipitation-western-blot-elisa/255601>