Rabbit anti-Human, Mouse UBE2O Polyclonal Antibody | anti-UBE2O antibody

Rabbit anti-UBE2O Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211659	**Rabbit**	**Human, Mouse**	**Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

UBE2O; Polyclonal Antibody; Rabbit anti-UBE2O Antibody; Affinity Purified; ubiquitin conjugating enzyme E2O; ubiquitin-protein ligase O; ubiquitin-conjugating enzyme E2-230K; Ubiquitin-conjugating enzyme E2 O; ubiquitin carrier protein O; E2-230K; E2/E3 hybrid ubiquitin-protein ligase UBE2O; (E3-independent) E2 ubiquitin-conjugating enzyme; ubiquitin-conjugating enzyme E2 of 230 kDa; ubiquitin conjugating enzyme E2 O; anti-UBE2O antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-UBE2O antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 725 and 775
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES

WB (Western Blot)
Detection of mouse UBE2O by western blot. Samples: Whole cell lysate (50 ug) from BW5147.3, CT26, 3T3-L1, and CH27 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-UBE2O antibody (AAA211659 lot 4) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

WB (Western Blot)
Detection of human UBE2O by western blot. Samples: Whole cell lysate (25 ug) from HEK293T, GaMG, Jurkat, K-562, and Hep-G2 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-UBE2O antibody (AAA211659 lot 4) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.

IP (Immunoprecipitation)
Detection of human UBE2O by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-UBE2O antibody (AAA211659 lot 4) used for IP at 6 ug per reaction. UBE2O was also immunoprecipitated by a previous lot of this antibody (AAA211659 lot 3) and a second antibody against a different epitope of UBE2O (Antibody 2). For blotting immunoprecipitated UBE2O, AAA211659 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2O antibody	UBE2O (ubiquitin-conjugating enzyme E2O) is an E2 ubiquitin conjugating enzyme that is part of the three-step pathway responsible for the covalent attachment of ubiquitin to proteins for their targeted degradation.
Product Categories/Family for anti-UBE2O antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	63893
UniProt Accession #	Q9C0C9
UniProt Protein Name	E2/E3 hybrid ubiquitin-protein ligase UBE2O
UniProt Gene Name	**UBE2O**
UniProt Synonym Gene Names	KIAA1734; Ubiquitin-conjugating enzyme E2-230K
UniProt Entry Name	UBE2O_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/ube2o-antibody-immunoprecipitation-western-blot-elisa/211659