

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

Rabbit anti-UBE4B Antibody, Affinity Purified

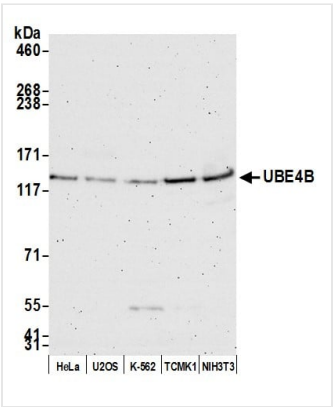
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211325	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

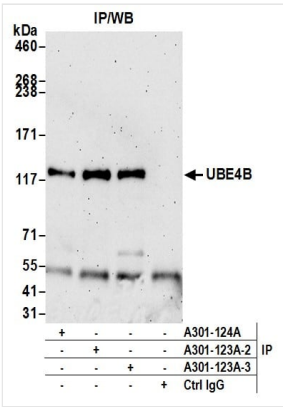
UBE4B; Polyclonal Antibody; Rabbit anti-UBE4B Antibody; Affinity Purified; Ubiquitin fusion degradation protein 2; UFD2A; ubiquitin-fusion degradation protein 2; UBOX3; UFD2A-III/UBE4B-III splice isoform; ubiquitination factor E4B (UFD2 homolog; yeast); RING-type E3 ubiquitin transferase E4 B; homozygously deleted in neuroblastoma-1; Homozygously deleted in neuroblastoma 1; homologous to yeast UFD2; HDNB1; E4; UFD2; ubiquitin conjugation factor E4 B; Ubiquitin conjugation factor E4 B; ubiquitination factor E4B; anti-UBE4B 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-UBE4B antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 125 and 175
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human and mouse UBE4B by western blot. Samples: Whole cell lysate (50 ug) from HeLa, U2OS, K-562, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-UBE4B antibody AAA211325 (lot AAA211325-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)
Detection of human UBE4B by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-UBE4B antibody AAA211325 (lot AAA211325-3) used for IP at 6 ug per reaction. UBE4B was also immunoprecipitated by a previous lot of this antibody (lot AAA211325-2) and rabbit anti-UBE4B antibody For blotting immunoprecipitated UBE4B, AAA211325 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-UBE4B antibody	Ubiquitin conjugation factor E4 B (UBE4B) is an E4 enzyme of the multi-step ubiquitination pathway. Targeting of proteins by ubiquitination occurs in three main steps that involve the activation of ubiquitin by E1 enzymes, the carrying of ubiquitin to the target protein by E2 enzymes and the ligation of ubiquitin to the target protein by E3 enzymes. The E4 enzyme is an additional conjugation factor which is involved in polyubiquitin chain assembly. UBE4B has been identified as a candidate neuroblastoma tumor suppressor gene.
Product Categories/Family for anti-UBE4B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	10277
UniProt Accession #	O95155
UniProt Protein Name	Ubiquitin conjugation factor E4 B
UniProt Gene Name	UBE4B
UniProt Entry Name	UBE4B_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.