

Rabbit UBE2D2 Polyclonal Antibody | anti-UBE2D2 antibody

UBE2D2 Antibody

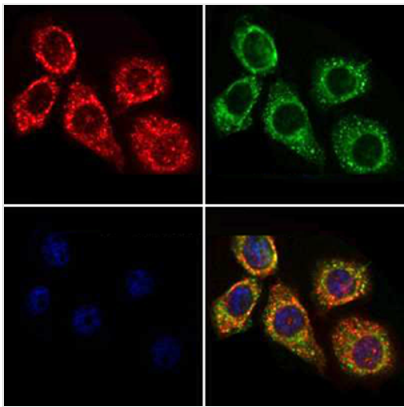
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325242	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

UBE2D2; Polyclonal Antibody; UBE2D2 Antibody; E2(17)KB2; OTTHUMP00000223475; OTTHUMP00000223476; OTTHUMP00000223477; OTTHUMP00000223478; OTTHUMP00000224375; PUBC 1; PUBC1; UB2D2_HUMAN; UBC 4; UBC 4/5; UBC4; UBC4/5; UBC4/5 homolog yeast; UBCH 5B; UBCH5B; Ubiquitin carrier protein; Ubiquitin carrier protein D2; Ubiquitin conjugating enzyme E2 17 kDa 2; Ubiquitin conjugating enzyme E2 D2; Ubiquitin conjugating enzyme E2D 2 (homologous to yeast UBC4/5); Ubiquitin conjugating enzyme E2D 2 (UBC4/5 homolog yeast); Ubiquitin conjugating enzyme E2D 2; Ubiquitin protein ligase D2; Ubiquitin-conjugating enzyme E2 D2; Ubiquitin-conjugating enzyme E2(17)KB 2; Ubiquitin-conjugating enzyme E2-17 kDa 2; Ubiquitin-protein ligase D2; anti-UBE2D2 antibody

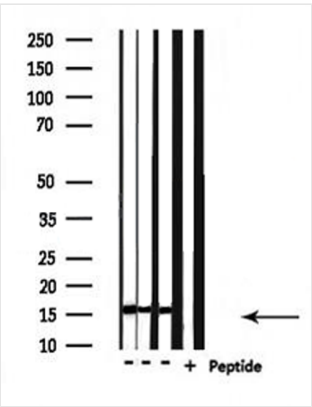
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	147
Applicable Applications for anti-UBE2D2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human UBE2D2, corresponding to a region within C-terminal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.



IF (Immunofluorescence)

AAA325242 staining HepG2 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab (AAA325242 1:200) and mouse anti-beta tubulin Ab (1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).



WB (Western Blot)

Western blot analysis of extracts from various samples, using UBE2D2 Ab. Lane 1: Mouse brain lysates; Lane 2: Rat brain lysates; Lane 3: Rat spleen lysates; Lane 4: Rat spleen lysates treated with blocking peptide;

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507775
NCBI GeneID	7322
NCBI Accession #	NP_003330.1
NCBI GenBank Nucleotide #	NM_003339.2
UniProt Accession #	P62837; P51669; Q3MN78; Q96RP6; D3DQC9
Molecular Weight	17 KD
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 D2 isoform 1
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 D2
NCBI Official Symbol	UBE2D2
NCBI Official Synonym Symbols	UBC4; PUBC1; UBCH4; UBC4/5; UBCH5B; E2(17)KB2
NCBI Protein Information	ubiquitin-conjugating enzyme E2 D2
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 D2
UniProt Gene Name	UBE2D2
UniProt Synonym Gene Names	PUBC1; UBC4; UBC5B; UBCH4; UBCH5B

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.