

Rabbit UBE2D2 Polyclonal Antibody | anti-UBE2D2 antibody

UBE2D2 Antibody

CATALOG # AAA284987	HOST Rabbit	REACTIVITY Human, mouse, rat	APPLICATIONS Western Blot
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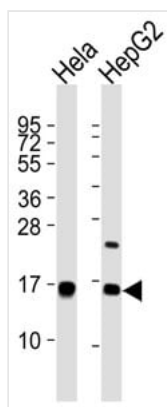
PRODUCT SYNONYMS

UBE2D2; Polyclonal Antibody; UBE2D2 Antibody; Ubiquitin-conjugating enzyme E2 D2; Ubiquitin carrier protein D2; Ubiquitin-conjugating enzyme E2(17)KB 2; Ubiquitin-conjugating enzyme E2-17 kDa 2; Ubiquitin-protein ligase D2; p53-regulated ubiquitin-conjugating enzyme 1; PUBC1; UBC4; UBC5B; UBCH4; UBCH5B; anti-UBE2D2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse, rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	0.01M PBS, pH 7.2, 0.1% Sodium azide, Glycerol 50%
Concentration	1mg/ml (varies by lot)
Sequence Positions	81-140
Sequence Length	118
Applicable Applications for anti-UBE2D2 antibody	WB (Western Blot)
Antigen Type	synthetic peptide
Antigen Source	KLH conjugated synthetic peptide derived from human UBE2D2
Preparation and Storage	Store at -20 degree C.Stable for 12 months from date of receipt

IMAGES



WB (Western Blot)

All lanes : Anti-UBE2D2 Antibody at 1:1000 dilution
Lane 1: Hela whole cell lysates
Lane 2: HepG2 whole cell lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 17 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2D2 antibody	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys- 48'-linked polyubiquitination. Mediates the selective degradation of short-lived and abnormal proteins. Functions in the E6/E6-AP- induced ubiquitination of p53/TP53. Mediates ubiquitination of PEX5 and autoubiquitination of STUB1 and TRAF6. Involved in the signal-induced conjugation and subsequent degradation of NFKBIA, FBXW2-mediated GCM1 ubiquitination and degradation, MDM2-dependent degradation of p53/TP53 and the activation of MAVS in the mitochondria by DDX58/RIG-I in response to viral infection. Essential for viral activation of IRF3.
Product Categories/Family for anti-UBE2D2 antibody	Cell Biology
References	Jensen J.P.,et al.J. Biol. Chem. 270:30408-30414(1995). Rolfe M.,et al.Proc. Natl. Acad. Sci. U.S.A. 92:3264-3268(1995). Guinn B.-A.,et al.Biochem. Biophys. Res. Commun. 335:1293-1304(2005). Yin Y.,et al.Submitted (OCT-2000) to the EMBL/GenBank/DBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004).

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 KDa
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 D2 isoform 1
NCBI Official Synonym Full Names	ubiquitin-conjugating enzyme E2D 2
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
UniProt Entry Name	UB2D2_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.