

Rabbit UBE2D3 Polyclonal Antibody | anti-UBE2D3 antibody

UBE2D3 Antibody (C-term)

CATALOG # AAA284526	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Pig, Bovine, Monkey, Mouse, Rat)	APPLICATIONS ELISA, Western Blot
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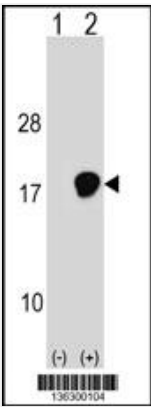
PRODUCT SYNONYMS

UBE2D3; Polyclonal Antibody; UBE2D3 Antibody (C-term); Ubiquitin-conjugating enzyme E2 D3; Ubiquitin carrier protein D3; Ubiquitin-conjugating enzyme E2(17)KB 3; Ubiquitin-conjugating enzyme E2-17 kDa 3; Ubiquitin-protein ligase D3; UBC5C; UBCH5C; anti-UBE2D3 antibody

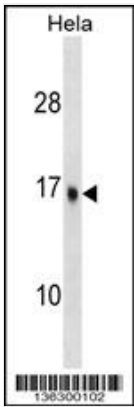
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Pig, Bovine, Monkey, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This UBE2D3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 109-136 amino acids from the C-terminal region of human UBE2D3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	109-136
Sequence Length	147
Applicable Applications for anti-UBE2D3 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of UBE2D3 (arrow) using rabbit polyclonal UBE2D3 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the UBE2D3 gene.



WB (Western Blot)
UBE2D3 Antibody (C-term) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the UBE2D3 antibody detected the UBE2D3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2D3 antibody	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme functions in the ubiquitination of the tumor-suppressor protein p53, which is induced by an E3 ubiquitin-protein ligase. Multiple spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been determined.
Product Categories/Family for anti-UBE2D3 antibody	Cell Biology
References	Kalsi, G., et al. Hum. Mol. Genet. 19(12):2497-2506(2010) Wu, K., et al. Mol. Cell 37(6):784-796(2010) Vina-Vilaseca, A., et al. J. Biol. Chem. 285(10):7645-7656(2010) Markson, G., et al. Genome Res. 19(10):1905-1911(2009) van Wijk, S.J., et al. Mol. Syst. Biol. 5, 295 (2009) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507777
NCBI GeneID	7323
NCBI Accession #	NP_003331.1; NP_871615.1; NP_871616.1; NP_871617.1; NP_871618.1; NP_871619.1; NP_871620.1; NP_871621.1; NP_871622.1
NCBI GenBank Nucleotide #	NM_003340.6
UniProt Accession #	P61077; P47986; Q6IB88; Q6NXS4; Q8N924; A6NJ93; A6NJB1; A6NM99
Molecular Weight	16687
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 D3 isoform 1
NCBI Official Synonym Full Names	ubiquitin-conjugating enzyme E2D 3
NCBI Official Symbol	UBE2D3

NCBI Official Synonym Symbols	UBC4/5; UBCH5C; E2(17)KB3
NCBI Protein Information	ubiquitin-conjugating enzyme E2 D3
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 D3
UniProt Gene Name	UBE2D3
UniProt Synonym Gene Names	UBC5C; UBCH5C
UniProt Entry Name	UB2D3_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://www.aaabiotech.com/polyclonal/ube2d3-antibody-western-blot-elisa/284526>