

Rabbit UBE2G1 Polyclonal Antibody | anti-UBE2G1 antibody

UBE2G1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288448	Rabbit	Human (Predicted Reactivity: Monkey, Mouse, Rat)	ELISA, Western Blot

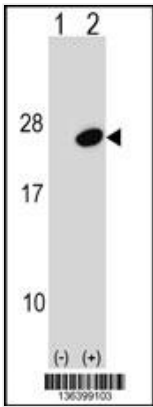
PRODUCT SYNONYMS

UBE2G1; Polyclonal Antibody; UBE2G1 Antibody (C-term); Ubiquitin-conjugating enzyme E2 G1; E217K; UBC7; Ubiquitin carrier protein G1; Ubiquitin-protein ligase G1; N-terminally processed; UBE2G; anti-UBE2G1 antibody

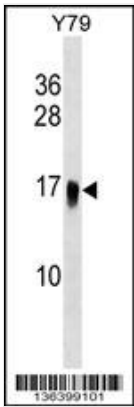
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Monkey, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This UBE2G1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 127-155 amino acids from the C-terminal region of human UBE2G1.
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	127-155
Sequence Length	170
Applicable Applications for anti-UBE2G1 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 UBE2G1 (arrow) using rabbit polyclonal UBE2G1 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the UBE2G1 gene.



WB (Western Blot)
UBE2G1 Antibody (C-term) western blot analysis in Y79 cell line lysates (35ug/lane). This demonstrates the UBE2G1 antibody detected the UBE2G1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2G1 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 and catalyzes the covalent attachment of ubiquitin to other proteins. The protein may be involved in degradation of muscle-specific proteins. [provided by RefSeq].
Product Categories/Family for anti-UBE2G1 antibody	Cell Biology
References	Hassink, G., et al. Biochem. J. 388 (PT 2), 647-655 (2005) : Kim, B.W., et al. Mol. Endocrinol. 17(12):2603-2612(2003) Gevaert, K., et al. Nat. Biotechnol. 21(5):566-569(2003) Imai, Y., et al. Cell 105(7):891-902(2001) Tiwari, S., et al. J. Biol. Chem. 276(19):16193-16200(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	13489085
NCBI GeneID	7326
NCBI Accession #	NP_003333.1
NCBI GenBank Nucleotide #	NM_003342.4
UniProt Accession #	P62253; Q99462; B2R7P2; D3DTK0
Molecular Weight	19509
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 G1
NCBI Official Synonym Full Names	ubiquitin-conjugating enzyme E2G 1
NCBI Official Symbol	UBE2G1
NCBI Official Synonym Symbols	UBC7; E217K; UBE2G

NCBI Protein Information	ubiquitin-conjugating enzyme E2 G1
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 G1
UniProt Gene Name	UBE2G1
UniProt Synonym Gene Names	UBE2G
UniProt Entry Name	UB2G1_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/ube2g1-antibody-western-blot-elisa/288448>