

Rabbit UBE2E3 Polyclonal Antibody | anti-UBE2E3 antibody

UBE2E3 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199219	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

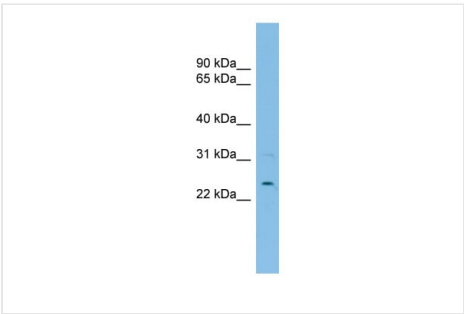
PRODUCT SYNONYMS

UBE2E3; Polyclonal Antibody; UBE2E3 antibody - N-terminal region; anti-UBE2E3 antibody

PRODUCT SPECIFICATIONS

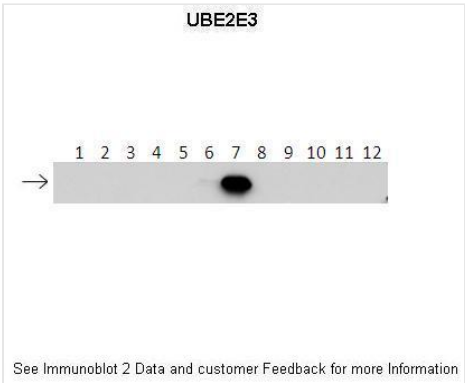
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MS SDRQRSDDES PSTSSGSSDA DQRDPAAPEP EEQEERKPSA TQKKNTK
Sequence Length	207
Applicable Applications for anti-UBE2E3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human UBE2E3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-UBE2E3 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:62500Positive Control: HT1080 cell lysate



WB (Western Blot)

Lanes:1: 40ng HIS-UBE2D1 protein2: 40ng HIS-UBE2D2 protein3: 40ng HIS-UBE2D3 protein4: 40ng HIS-UBE2D4 protein5: 40ng HIS-UBE2E1 protein6: 40ng HIS-UBE2E2 protein7: 40ng HIS-UBE2E3 protein8: 40ng HIS-UBE2K protein9: 40ng HIS-UBE2L3 protein10: 40ng HIS-UBE2N protein11: 40ng HIS-UBE2V1 protein12: 40ng HIS-UBE2V2 protein.Primary Antibody Dilution:1:500Secondary Antibody:Anti-rabbit-HRPSecondary Antibody Dilution:1:50,000Gene Name:UBE2E3Submitted by:Dr Chris Boutell. MRC-UoG Centre for Virus Research (CVR), UK.

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2E3 antibody	This is a rabbit polyclonal antibody against UBE2E3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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. The encoded protein shares 100% sequence identity with the mouse and rat counterparts, which indicates that this enzyme is highly conserved in eukaryotes. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.
Product Categories/Family for anti-UBE2E3 antibody	Polyclonal; Cell Biology; Various; E3 & Ubiquitin

NCBI AND UNIPROT INFORMATION

NCBI GI #	5454146
NCBI GeneID	10477
NCBI Accession #	NP_006348
NCBI GenBank Nucleotide #	NM_006357
UniProt Accession #	Q969T4
Molecular Weight	23kDa
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 E3
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 E3
NCBI Official Symbol	UBE2E3
NCBI Official Synonym Symbols	UBCH9; UbcM2
NCBI Protein Information	ubiquitin-conjugating enzyme E2 E3
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 E3
UniProt Gene Name	UBE2E3

UniProt Synonym Gene Names	UBCE4; UBCH9
UniProt Entry Name	UB2E3_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://stage.aaabiotech.com/polyclonal/ube2e3-antibody-western-blot-elisa/199219>