

Rabbit UBCH9 Polyclonal Antibody | anti-UBE2E3 antibody

UBCH9 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287860	Rabbit	Human, mouse (Predicted Reactivity: Bovine)	Immunohistochemistry, ELISA, Western Blot

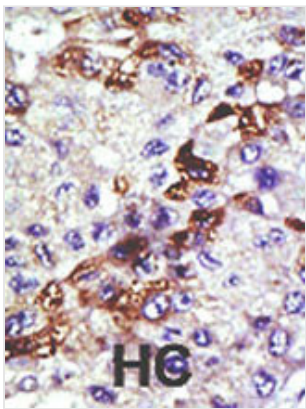
PRODUCT SYNONYMS

UBCH9; Polyclonal Antibody; UBCH9 Antibody (N-term); Ubiquitin-conjugating enzyme E2 E3; UbcH9; Ubiquitin carrier protein E3; Ubiquitin-conjugating enzyme E2-23 kDa; Ubiquitin-protein ligase E3; UBE2E3; UBCE4; anti-UBE2E3 antibody

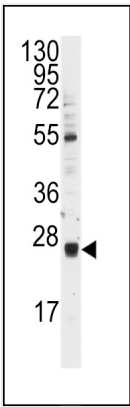
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This UBCH9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 10-40 amino acids from the N-terminal region of human UBCH9.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	10-40
Sequence Length	207
Applicable Applications for anti-UBE2E3 antibody	IHC (Immunohistochemistry), 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



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
Western blot analysis of anti-UBCH9 Antibody (N-term) in Y79 cell line lysates (35ug/lane). UBCH9 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2E3 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. UBCH9 is 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.
Product Categories/Family for anti-UBE2E3 antibody	Cell Biology
References	Ito, K., et al., Cytogenet. Cell Genet. 84 (1-2), 99-104 (1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	514052664
NCBI GeneID	10477
NCBI Accession #	NP_001265483.1; NP_001265484.1; NP_006348.1; NP_872619.1
NCBI GenBank Nucleotide #	NM_001278554.1
UniProt Accession #	Q969T4; Q5U0R7; Q7Z4W4; B2RAD6; D3DPG3
Molecular Weight	22913
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 E3
NCBI Official Synonym Full Names	ubiquitin-conjugating enzyme E2E 3
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ubch9-antibody-immunohistochemistry-western-blot-elisa/287860>