

Rabbit UBE4A Polyclonal Antibody | anti-UBE4A antibody

UBE4A Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287797	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

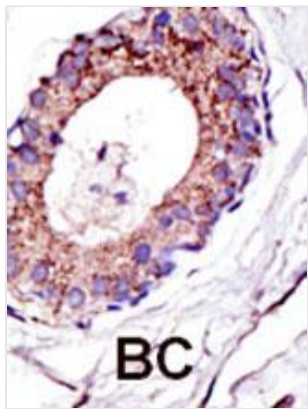
PRODUCT SYNONYMS

UBE4A; Polyclonal Antibody; UBE4A Antibody (C-term); Ubiquitin conjugation factor E4 A; 632-; UBE4A HGNC:12499; anti-UBE4A antibody

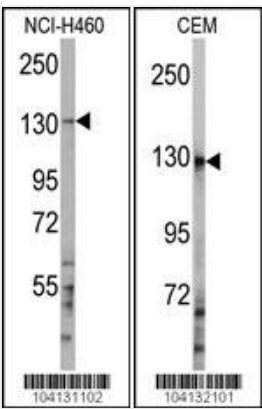
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This UBE4A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1037-1067 amino acids from the C-terminal region of human UBE4A.
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	1037-1067
Sequence Length	1,073
Applicable Applications for anti-UBE4A 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 (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB 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-UBE4A Antibody (C-term) in NCI-H460 and CEM cell line lysates (35ug/lane). UBE4A (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-UBE4A antibody	Ubiquitination requires a ubiquitin-activating enzyme, a ubiquitin-conjugating enzyme, and usually a substrate-specific ubiquitin-protein ligase. Multiubiquitination needs a fourth factor, to bind to the ubiquitin moieties of preformed conjugates and catalyze ubiquitin chain assembly in conjunction with the first three proteins. ¹ Human protein KIAA0126, with a predicted 1,073 amino acid residues, is a member of the novel protein family defined by ubiquitination conjugation factor E4.2 In yeast, E4 activity is linked to cell survival under stress conditions, indicating that eucaryotes use E4-dependent proteolysis pathways for multiple cellular functions.
Product Categories/Family for anti-UBE4A antibody	Cell Biology
References	Nagase, T., et al., DNA Res. 2(4):167-174 (1995).

NCBI AND UNIPROT INFORMATION

NCBI GI #	323362983
NCBI GeneID	9354
NCBI Accession #	NP_001191006.1; NP_004779.2
NCBI GenBank Nucleotide #	NM_001204077.1
UniProt Accession #	Q14139; Q2M1H0; Q6P5T4; Q7Z639; B0YJB6
Molecular Weight	122561
NCBI Official Full Name	ubiquitin conjugation factor E4 A isoform 2
NCBI Official Synonym Full Names	ubiquitination factor E4A
NCBI Official Symbol	UBE4A
NCBI Official Synonym Symbols	E4; UFD2; UBOX2
NCBI Protein Information	ubiquitin conjugation factor E4 A
UniProt Protein Name	Ubiquitin conjugation factor E4 A
UniProt Gene Name	UBE4A
UniProt Entry Name	UBE4A_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/ube4a-antibody-immunohistochemistry-western-blot-elisa/287797>