

Rabbit UBE4A Polyclonal Antibody | anti-UBE4A antibody

UBE4A Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288332	Rabbit	Human (Predicted Reactivity: Bovine)	Immunohistochemistry, ELISA, Western Blot

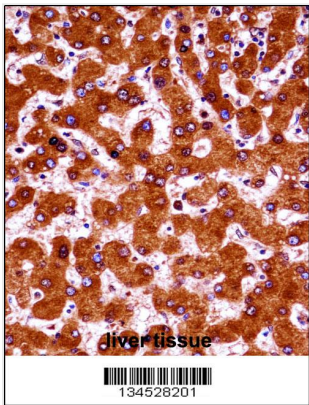
PRODUCT SYNONYMS

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

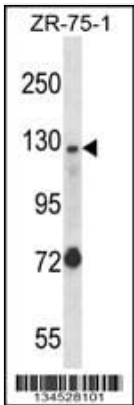
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This UBE4A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 451-479 amino acids from the Central region of human UBE4A.
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: 0.43 (varies by lot)
Sequence Positions	451-479
Sequence Length	1066
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 (Immunohiostchemistry)
UBE4A Antibody (Center) (AAA288332)immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of UBE4A Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
UBE4A Antibody (Center) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the UBE4A antibody detected the UBE4A protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-UBE4A 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 an additional conjugation factor, E4, which is involved in multiubiquitin chain assembly.
Product Categories/Family for anti-UBE4A antibody	Cell Biology
References	Shi, D., et al. Proc. Natl. Acad. Sci. U.S.A. 106(38):16275-16280(2009) Sakiyama, T., et al. Inflamm. Bowel Dis. 14(3):310-317(2008) Yang, Y., et al. Xi Bao Yu Fen Zi Mian Yi Xue Za Zhi 23(6):504-506(2007) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) : Spinette, S., et al. Cell Cycle 3(12):1638-1644(2004)

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/288332>