

Rabbit anti-Human UBE1L Polyclonal Antibody | anti-UBE1L antibody

UBE1L Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320928	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

UBE1L; Polyclonal Antibody; UBE1L Antibody; D8; MGC12713; UBA1; ubiquitin activating enzyme E1 homolog B; UBA1B; UBA7; ubiquitin activating enzyme E1; UBA7_HUMAN; Ube 1L; UBE 2; UBE2; Ubiquitin activating enzyme 2; Ubiquitin activating enzyme E1 homolog; Ubiquitin Activating Enzyme E1 Like; Ubiquitin activating enzyme E1 related protein; Ubiquitin-activating enzyme 7; Ubiquitin-activating enzyme E1 homolog; ubiquitin-activating enzyme-2; ubiquitin-like modifier activating enzyme 7; Ubiquitin-like modifier-activating enzyme 7; anti-UBE1L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	UBE1L antibody detects endogenous levels of total UBE1L
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1012
Applicable Applications for anti-UBE1L antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human UBE1L
Tissue Specificity	Expressed in a variety of normal and tumor cell types, but is reduced in lung cancer cell lines.
Predicted Cross Reactivity	Pig, Rabbit
Similarity	Pig (85%), Rabbit (85%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Hepg2, using UBE1L Antibody. Lane 1 was treated with the blocking peptide.



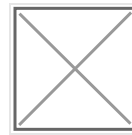
WB (Western Blot)

Western blot analysis on HeLa cell lysate using UBE1L Antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA320928 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



IHC (Immunohistochemistry)

AAA320928 at 1/100 staining human kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-UBE1L antibody

Function: Activates ubiquitin by first adenylating with ATP its C-terminal glycine residue and thereafter linking this residue to the side chain of a cysteine residue in E1, yielding a ubiquitin-E1 thioester and free AMP. Catalyzes the ISGylation of influenza A virus NS1 protein.
Subunit Structure: Monomer (By similarity). Binds and is involved in the conjugation of G1P2/ISG15.
Post-translational Modifications: ISGylated.
Similarity: Belongs to the ubiquitin-activating E1 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38045948
NCBI GeneID	7318
NCBI Accession #	NP_003326.2
NCBI GenBank Nucleotide #	NM_003335.2
UniProt Accession #	P41226 ; Q9BRB2
Molecular Weight	Observed: 112 kDa Predicted: 112 kDa
NCBI Official Full Name	ubiquitin-like modifier-activating enzyme 7
NCBI Official Synonym Full Names	ubiquitin like modifier activating enzyme 7
NCBI Official Symbol	UBA7
NCBI Official Synonym Symbols	D8; UBE2; UBA1B; UBE1L
NCBI Protein Information	ubiquitin-like modifier-activating enzyme 7
UniProt Protein Name	Ubiquitin-like modifier-activating enzyme 7
UniProt Gene Name	UBA7
UniProt Synonym Gene Names	Ubiquitin-activating enzyme 7

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/ube1l-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320928>