

Mouse anti-Human UBE2L6 Monoclonal Antibody | anti-UBE2L6 antibody

UBE2L6 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA48029	Mouse	Human	Immunofluorescence, Immunocytochemistry, Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot, ELISA

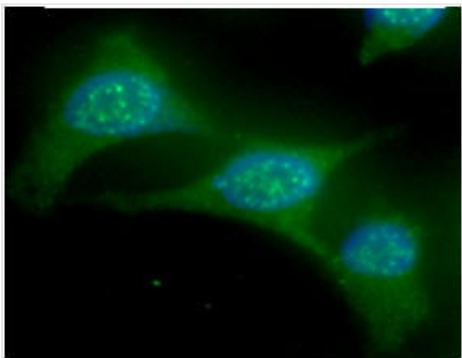
PRODUCT SYNONYMS

UBE2L6; Monoclonal Antibody; UBE2L6 antibody; ubiquitin conjugating enzyme E2L 6; uBCH8; RIG-B; uBE2L6; ubiquitin conjugating enzyme E2L 6 MGC40331; Retinoic acid induced gene B protein; RIG B; uBCH 8; ubiquitin carrier protein; ubiquitin carrier protein L6; ubiquitin protein ligase; ubiquitin protein ligase L6; ubiquitin/ISG15 conjugating enzyme E2 L6.; anti-UBE2L6 antibody

PRODUCT SPECIFICATIONS

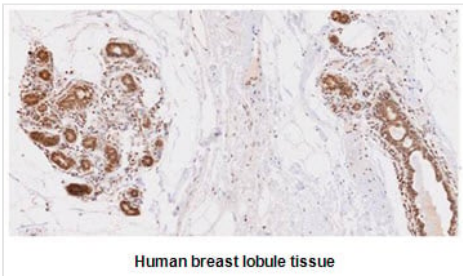
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b, k
Clone Number	k1H3
Purity/Purification	By protein-G affinity chromatography
Form/Format	Liquid. In phosphate-buffered saline (pH 7.4) with 0.02% Sodium Azide, 10% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	153
Applicable Applications for anti-UBE2L6 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Antigen Species	Human
Immunogen	Recombinant human UBE2L6 (1-152aa) purified from E. coli
Clone Note	Anti-human UBE2L6 mAb, clone k1H3, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human UBE2L6 protein.
Preparation and Storage	Can be stored at 4 degree C. For long term storage, aliquot and store at -20 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



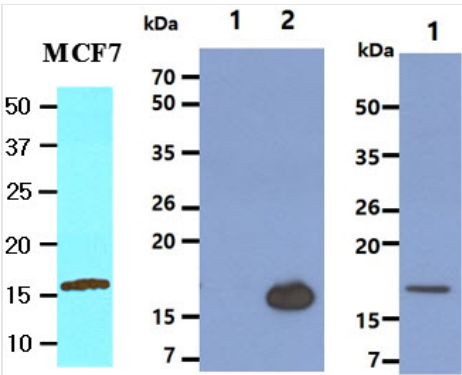
IF (Immunofluorescence)

ICC/IF analysis of UBE2L6 in HeLa cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human UBE2L6 antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



IHC (Immunohistochemistry)

Paraffin embedded sections of human breast lobule tissue were incubated with anti-human UBE2L6 (1:50) for 2 hours at room temperature. Antigen retrieval was performed in 0.1M sodium citrate buffer and detected using Diaminobenzidine (DAB)



WB (Western Blot)

Cell lysates of MCF7 (20ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with anti-human UBE2L6 (1:2000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. The Cell lysates (5ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human UBE2L6 antibody (1:2000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: 293T cell lysate Lane 2.: UBE2L6 Transfected 293T cell lysate The Cell lysate (20ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human UBE2L6 antibody (1:2000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1.: Jurkat cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-UBE2L6 antibody	Ubiquitin-conjugating enzyme E2L6 (UBE2L6), also known as Ubch8, is a member of the E2 ubiquitin-conjugating enzyme family. The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination of a protein substrate requires the concerted action of 3 classes of enzymes: E1 ubiquitin-activating enzymes, E2 ubiquitin-conjugating enzymes, and E3 ubiquitin protein ligases. The E2 ubiquitin-conjugating enzyme is highly similar in primary structure to the enzyme encoded by UBE2L3 gene.
Product Categories/Family for anti-UBE2L6 antibody	Ubiquitination
References	Ardley HC., et al. (2000) Cytogenet Cell Genet. 89 (1-2):137-140; Movnihan TP., et al. (1999) J Biol Chem. 274 (43):30963-30968; Kumar S., et al. (1997) J Biol Chem. 272 (21):13548-13554

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759282
NCBI GeneID	9246

NCBI Accession #	NP_004214
NCBI GenBank Nucleotide #	NM_004223.4
UniProt Accession #	O14933 ; Q8N5D8 ; Q9UEZ0 ; A6NDM6 ; A8MY53
Molecular Weight	10,086 Da
NCBI Official Full Name	ubiquitin/ISG15-conjugating enzyme E2 L6 isoform 1
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 L6
NCBI Official Symbol	UBE2L6
NCBI Official Synonym Symbols	RIG-B; UBCH8
NCBI Protein Information	ubiquitin/ISG15-conjugating enzyme E2 L6
UniProt Protein Name	Ubiquitin/ISG15-conjugating enzyme E2 L6
UniProt Gene Name	UBE2L6
UniProt Synonym Gene Names	UBCH8; RIG-B

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/monoclonal/ube2l6-antibody-clone-k1h3-immunofluorescence-immunocytochemistry-flow-cytometry-immunohistochemistry-western-blot-elisa/48029>