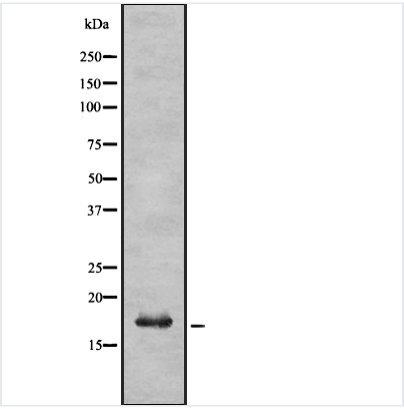
UBE2L6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	UBE2L6, Polyclonal Antibody
Full Product Name	UBE2L6 Antibody
Product Gene Name	anti-UBE2L6 antibody
Product Synonym Names	MGC40331; Retinoic acid induced gene B protein; Retinoic acid-induced gene B protein; RIG B; RIG-B; UB2L6_HUMAN; UBCH 8; UbcH8; UBE2L6; Ubiquitin carrier protein; Ubiquitin carrier protein L6; Ubiquitin conjugating enzyme E2L 6; Ubiquitin protein ligase; Ubiquitin protein ligase L6; Ubiquitin-protein ligase L6; Ubiquitin/ISG15 conjugating enzyme E2 L6; Ubiquitin/ISG15-conjugating enzyme E2 L6
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Concentration	1mg/ml (lot specific)
Specificity	UBE2L6 antibody detects endogenous levels of total UBE2L6
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.
Antibody/Peptide Pairs	UBE2L6 peptide (MBS9627303) is used for blocking the activity of UBE2L6 antibody (MBS9608591)
Molecular Weight	Observed: 18 kDa Predicted: 18 kDa
3D Structure	ModBase 3D Structure for O14933
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
Immunogen	A synthesized peptide derived from human UBE2L6
Tissue Specificity	Present in natural killer cells (at protein level).
Conjugation	Unconjugated
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-UBE2L6 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-UBE2L6 antibody	WB: 1:1000-3000
Related Product Information for anti-UBE2L6 antibody	Function: Catalyzes the covalent attachment of ubiquitin or ISG15 to other proteins. Functions in the E6/E6-AP-induced ubiquitination of p53/TP53. Promotes ubiquitination and subsequent proteasomal degradation of FLT3. Subunit Structure: Interacts with RNF19A, RNF19B and RNF144B. Interacts with FLT3 (tyrosine phosphorylated). Post-translational Modifications: ISGylated. Similarity: Belongs to the ubiquitin-conjugating enzyme family.

Other Notes	Small volumes of anti-UBE2L6 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for UBE2L6 purchase	MBS9608591 is an antibody targeting UBE2L6. Also known as UBE2L6 Antibody. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-UBE2L6 antibody
Western blot analysis UBE2L6 using K562 whole cell lysates

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for UBE2L6. It may not necessarily be applicable to this product.

NCBI GI #	4759282
NCBI GeneID	9246
NCBI Accession #	NP_004214.1
UniProt Primary Accession #	O14933
UniProt Secondary Accession #	Q8N5D8; Q9UEZ0; A6NDM6; A8MY53
UniProt Related Accession #	O14933
GenBank Nucleotide #	NM_004223.4
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
UniProt Protein Name	Ubiquitin/ISG15-conjugating enzyme E2 L6
UniProt Synonym Protein Names	E2 ubiquitin-conjugating enzyme L6; Retinoic acid-induced gene B protein; RIG-B; UbcH8; Ubiquitin carrier protein L6; Ubiquitin-protein ligase L6
Protein Family	Ubiquitin/ISG15-conjugating enzyme
UniProt Gene Name	UBE2L6
UniProt Synonym Gene Names	UBCH8; RIG-B
NCBI Protein Information	ubiquitin/ISG15-conjugating enzyme E2 L6

NCBI Summary for UBE2L6	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 (E1s), ubiquitin-conjugating enzymes (E2s) and ubiquitin-protein ligases (E3s). This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is highly similar in primary structure to the enzyme encoded by the UBE2L3 gene. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, May 2011]
UniProt Comments for UBE2L6	Catalyzes the covalent attachment of ubiquitin or ISG15 to other proteins. Functions in the E6/E6-AP-induced ubiquitination of p53/TP53. Promotes ubiquitination and subsequent proteasomal degradation of FLT3.
Research Articles on UBE2L6	**1.** Depletion of either ISG15 or UBE2L6/UBCH8 resulted in enhanced endogenous autophagic flux.
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