UBE2V1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	UBE2V1, Polyclonal Antibody
Full Product Name	UBE2V1, CT (Ubiquitin-conjugating Enzyme E2 Variant 1, UEV-1, CROC-1, TRAF6-Regulated IKK Activator 1 beta Uev1A, CROC1, UBE2V, UEV1, P/OKcl.19) (MaxLight 490)
Product Gene Name	anti-UBE2V1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein G Affinity Chromatography.
Specificity	Recognizes human UBE2V1. Species Crossreactivity: mouse.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	19kDa
3D Structure	ModBase 3D Structure for Q9GZW1
Immunogen	Synthetic peptide selected from the C-terminal region of human UBE2V1 (KLH).
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-UBE2V1 antibody	Antibodies; Ubiquitin
Applications Tested/Suitable for anti-UBE2V1 antibody	Western Blot (WB), FLISA
Application Notes for anti-UBE2V1 antibody	WB: 1:100-1:500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-UBE2V1 antibody	MBS6504744 is an antibody targeting UBE2V1. Also known as UBE2V1, CT (Ubiquitin-conjugating Enzyme E2 Variant 1, UEV-1, CROC-1, TRAF6-Regulated IKK Activator 1 beta Uev1A, CROC1, UBE2V, UEV1, P/OKcl.19) (MaxLight 490). Reactive in Human, Mouse. Host: Rabbit.
Product References and Citations for anti-UBE2V1 antibody	1. Thomson, T.M., et al., Genome Res. 10(11):1743-1756 (2000). 2. Long, M., Genome Res. 10(11):1655-1657 (2000). 3. Deng, L., et al., Cell 103(2):351-361 (2000). 4. Hofmann, R.M., et al., Cell 96(5):645-653 (1999). 5. Ma, L., et al., Oncogene 17(10):1321-1326 (1998).
Other Notes	Small volumes of anti-UBE2V1 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for UBE2V1. It may not necessarily be applicable to this product.

NCBI GI #	40806164
NCBI GeneID	7335
NCBI Accession #	NP_068823
UniProt Primary Accession #	Q9GZW1
UniProt Related Accession #	Q13404
GenBank Nucleotide #	NM_021988
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 variant 1 isoform a
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 V1
NCBI Official Symbol	UBE2V1
NCBI Official Synonym Symbols	CIR1; UEV1; CROC1; UBE2V; UEV-1; UEV1A; CROC-1
NCBI Protein Information	ubiquitin-conjugating enzyme E2 variant 1
NCBI Summary for UBE2V1	Ubiquitin-conjugating E2 enzyme variant proteins constitute a distinct subfamily within the E2 protein family. They have sequence similarity to other ubiquitin-conjugating enzymes but lack the conserved cysteine residue that is critical for the catalytic activity of E2s. The protein encoded by this gene is located in the nucleus and can cause transcriptional activation of the human FOS proto-oncogene. It is thought to be involved in the control of differentiation by altering cell cycle behavior. Alternatively spliced transcript variants encoding multiple isoforms have been described for this gene, and multiple pseudogenes of this gene have been identified. Co-transcription of this gene and the neighboring upstream gene generates a rare transcript (Kua-UEV), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product. [provided by RefSeq, Apr 2012]
Research Articles on UBE2V1	**1.** Uev1A-Ubc13 complex catalyzes lysine63-linked ubiquitination of RHBDF2 to promote TACE maturation.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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