

Product datasheet for **TA357934**

UBE2V1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Human Homology: Human: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	19kDa
Gene Name:	ubiquitin conjugating enzyme E2 V1
Database Link:	NP_068823 Entrez Gene 7335 Human Q13404



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Background:

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. Multiple alternatively spliced transcripts encoding different isoforms have been described for this gene. A pseudogene has been identified which is also located on chromosome 20. 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.

Synonyms:

CIR1; CROC-1; CROC1; UBE2V; UEV-1; UEV1; UEV1A

Protein Families:

Druggable Genome, Transcription Factors

Product images:

WB Suggested Anti-UBE2V1 Antibody
Titration: 1.0 ug/ml
Positive Control: Fetal Liver