

### **Product datasheet for TA361473**

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# **UBE2V1 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the middle region of human UBE2V1

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**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: 24 kDa

Gene Name: ubiquitin conjugating enzyme E2 V1

Database Link: NP 001027459.1

Entrez Gene 7335 Human

Q13404-1



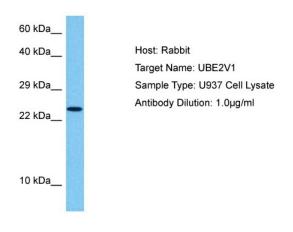
Background:

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. 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.

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

**Protein Families:** Druggable Genome, Transcription Factors

# **Product images:**



Host: Rabbit Target Name: UBE2V1

Sample Tissue: Human U937 Whole Cell lysates

Antibody Dilution: 1ug/ml