

Product datasheet for TA357932

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UBE2V1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat,

Zebrafish

Homology: Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 86%; Horse: 100%; Human:

100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%

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: 16kDa

Gene Name: ubiquitin conjugating enzyme E2 V1

Database Link: NP 001027459

Entrez Gene 7335 Human

013404





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

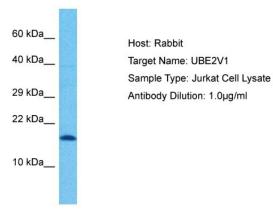
Protein Families: Druggable Genome, Transcription Factors

Product images:



WB Suggested Anti-UBE2V1 Antibody Titration: 1.0 ug/ml

Positive Control: Fetal Brain



Host: Rabbit

Target Name: UBE2V1

Sample Tissue: Human Jurkat Whole Cell

Antibody Dilution: 1ug/ml