

## **Product datasheet for TA363797**

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OriGene Technologies, Inc.

## Rad6 (UBE2A) 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 N terminal region of human

UBE2A

**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: 17 kDa

**Gene Name:** ubiquitin conjugating enzyme E2 A

Database Link: <u>NP 001269090.1</u>

Entrez Gene 7319 Human

Q9Z255





Background: 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, ubiquitin-conjugating enzymes, and ubiquitin-protein ligases. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is required for post-replicative DNA damage repair, and may play a role in transcriptional regulation. Mutations in this gene are associated with cognitive

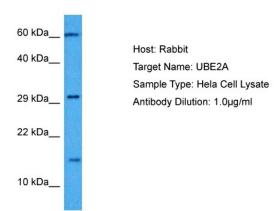
disability. Alternative splicing results in multiple transcript variants.

HHR6A; HR6A; RAD6A; UBC2 Synonyms:

**Protein Families:** Druggable Genome

**Protein Pathways:** Ubiquitin mediated proteolysis

## **Product images:**



Host: Rabbit Target Name: UBE2A

Sample Tissue: Human Hela Whole Cell lysates

Antibody Dilution: 1ug/ml