

# **Product datasheet for TA358301**

### OriGene Technologies, Inc.

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### **UBE2Z Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

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

Homology: Cow: 93%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse:

100%; Pig: 100%; Rabbit: 100%; Rat: 100%

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:** 27kDa

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

Database Link: NP 075567

Entrez Gene 65264 Human

Q9H832-2

**Background:** Modification of proteins with ubiquitin (UBB; MIM 191339) or ubiquitin-like proteins controls

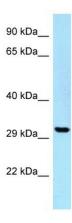
many signaling networks and requires a ubiquitin activating enzyme (E1), a ubiquitin conjugating enzyme (E2), and a ubiquitin protein ligase (E3). UBE2Z is an E2 enzyme.

Synonyms: FLJ13855; HOYS7; USE1

**Protein Pathways:** Acute myeloid leukemia, Pathways in cancer, Ubiquitin mediated proteolysis



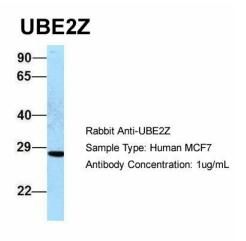
## **Product images:**



WB Suggested Anti-UBE2Z Antibody

Titration: 1.0 ug/ml

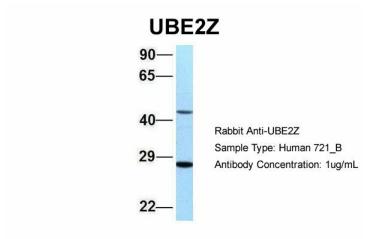
Positive Control: HepG2 Whole Cell



Host: Rabbit Target Name: UBE2Z Sample Type: Human MCF7

Antibody Dilution: 1.0ug/mlUBE2Z is supported by BioGPS gene expression data to be expressed

in MCF7



Host: Rabbit Target Name: UBE2Z Sample Type: Human 721\_B

Antibody Dilution: 1.0ug/mlUBE2Z is supported by BioGPS gene expression data to be expressed

in 721\_B