

## **Product datasheet for TA330371**

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## **Cullin 1 (CUL1) Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-CUL1 antibody: synthetic peptide directed towards the C terminal of

human CUL1. Synthetic peptide located within the following region: HQQLLGEVLTQLSSRFKPRVPVIKKCIDILIEKEYLERVDGEKDTYSYLA

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.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 90 kDa Gene Name: cullin 1

Database Link: NP 003583

Entrez Gene 8454 Human

Q13616

**Background:** Cul1 may contribute to catalysis through the positioning of the substrate and the ubiquitin-

conjugating enzyme

**Synonyms:** MGC149834; MGC149835

**Note:** Immunogen sequence homology: African clawed frog: 100%; Bovine: 100%; Chicken: 100%;

Dog: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%

**Protein Families:** Druggable Genome

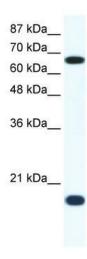




**Protein Pathways:** 

Cell cycle, Oocyte meiosis, TGF-beta signaling pathway, Ubiquitin mediated proteolysis, Wnt signaling pathway

# **Product images:**



WB Suggested Anti-CUL1 Antibody Titration: 1.25 ug/ml; ELISA Titer: 1:1562500; Positive Control: Jurkat cell lysate