

## **Product datasheet for TA360294**

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## **POLR1C 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

POLR1C

**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: 39 kDa

Gene Name: polymerase (RNA) I subunit C

Database Link: NP 976035.1

Entrez Gene 9533 Human

<u>O15160</u>

**Background:** The protein encoded by this gene is a subunit of both RNA polymerase I and RNA polymerase

III complexes. The encoded protein is part of the Pol core element. Defects in this gene have

been associated with Treacher Collins syndrome (TCS).

Synonyms: AC40; POLR1E; RPA5; RPA39; RPA40; RPAC1; RPC40

**Protein Families:** Druggable Genome, Stem cell - Pluripotency, Transcription Factors

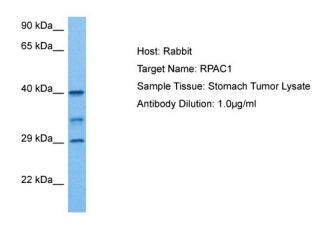




**Protein Pathways:** 

Cytosolic DNA-sensing pathway, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase

## **Product images:**



Host: Rabbit

Target Name: POLR1C

Sample Tissue: Human Stomach Tumor

Antibody Dilution: 1.0ug/ml