

A0269

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# POLR1C Rabbit pAb

Catalog No.: A0269

## Basic Information

### Observed MW

39kDa

### Calculated MW

39kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human

## 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. Mutations in this gene have been associated with Treacher Collins syndrome (TCS) and hypomyelinating leukodystrophy 11. Alternative splicing results in multiple transcript variants.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

9533

### Swiss Prot

O15160

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human POLR1C (NP\_976035.1).

### Synonyms

AC40; RPA5; TCS3; HLD11; RPA39; RPA40; RPAC1; RPC40; POLR1C

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

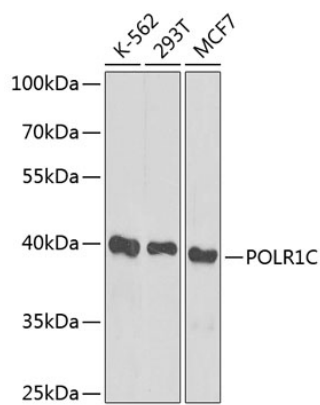
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using POLR1C Rabbit pAb (A0269) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.