

POLR1C Rabbit pAb

Catalog NO.: A0269

Basic Information

Observed MW

39kDa

Calculated MW

39kDa

Category

Polyclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Human

Conjugation

Unconjugated

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	Swiss Prot
9533	O15160

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

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

Contact

Product Information

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☒		service@abclonal.com
☒		www.abclonal.com

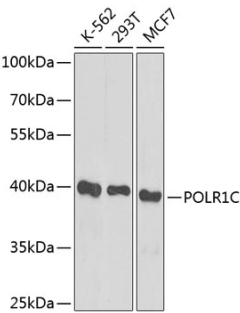
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

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.

