

POLR1E Rabbit pAb

Catalog No.: A12700 **1 Publications**

Basic Information

Observed MW

53kDa

Calculated MW

47kDa

Category

Primary antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable DNA binding activity; DNA-directed 5'-3' RNA polymerase activity; and RNA polymerase I general transcription initiation factor binding activity. Involved in nucleolar large rRNA transcription by RNA polymerase I. Located in fibrillar center and nucleoplasm.

Recommended Dilutions

WB 1:1000 - 1:3000

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

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

Immunogen Information

Gene ID

64425

Swiss Prot

Q9GZS1

Immunogen

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

Synonyms

A49; PAF53; PRAF1; RPA49; POLR1E

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

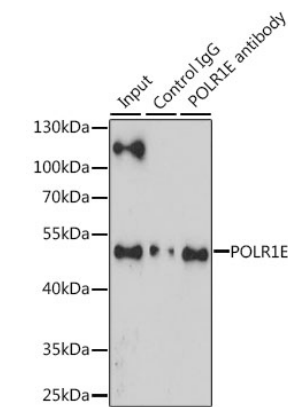
Purification

Affinity purification

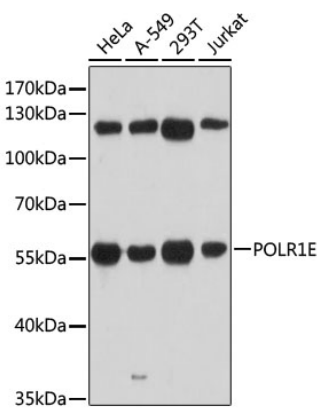
Storage

Store at -20°C

Validation Data



Immunoprecipitation analysis of 200 µg extracts of Jurkat cells, using 3 µg POLR1E antibody (A12700). Western blot was performed from the immunoprecipitate using POLR1E antibody (A12700) at a dilution of 1:1000.



Western blot analysis of various lysates using POLR1E Rabbit pAb (A12700) at 1:3000 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: 30s.