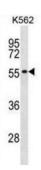
## **Datasheet**

Version: 4.0.0 Revision date: 29 May 2025



## **DNA-Directed RNA Polymerase I Subunit RPA49 (POLR1E) Antibody**

Catalogue No.:abx029280



DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors. Appears to be involved in the formation of the initiation complex at the promoter by mediating the interaction between Pol I and UBTF/UBF (By similarity).

Target: DNA-Directed RNA Polymerase I Subunit RPA49 (POLR1E)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 171-198 amino acids from the Central region of human

POLR1E.

Isotype: IgG

Form: Liquid

**Purification:** Purified through a protein A column, followed by peptide affinity purification.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9GZS1 (UniProt, ExPASy)

Gene Symbol: POLR1E

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String: <u>9606.ENSP00000367029</u>

Molecular Weight: Calculated MW: 47.3 kDa

**Buffer:** PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.