

## Product Datasheet

### POLR2A antibody (orb535104)

**Description**

POLR2A antibody

**Species/Host**

Rabbit

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested**

ChIP, ELISA, IF, WB

**Applications**
**Immunogen**

Anti-POL II antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to the n-terminal portion of human POL II conjugated to Keyhole Limpet Hemocyanin (KLH).

**Preservatives**

0.01% (w/v) Sodium Azide

**Form/Appearance**

Liquid (sterile filtered)

**Concentration**

1.0 mg/ml

**Storage**

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Note**

For research use only

**Application notes**

Anti-POL II antibody has been tested in ChIP and ELISA, and is likely suitable for western blotting and immunofluorescence assays. Positive controls used in ChIP were EGF stimulated NR4A1 5', NR4A1 3' and FOS 3'. The negative control was total rabbit IgG.

**Isotype**

IgG

**Clonality**

Polyclonal

**Purity**

This affinity purified antibody is directed against human POL II. This product was affinity purified from monospecific antiserum by immunoaffinity purification. Blast analysis of the sequence of the immunogen shows 100% identity with mouse and Chinese hamster.

**Uniprot ID**
**P24928**
**NCBI**
**NP\_000928.1**

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