

## Anti-POLA1 antibody (81-130 aa) (STJ92733)

STJ92733

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description Rabbit polyclonal antibody anti-DNA polymerase alpha catalytic subunit (81-130 aa) is suitable for use in Western Blot and

ELISA research applications.

**Applications** WB/ELISA **Host/Source** Rabbit

Reactivity Human/Rat/Mouse

## **PRODUCT PROPERTIES**

Clonality Polyclonal Clone ID

Concentration 1 mg/mL Conjugation Unconjugated

Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Dilution Range** WB 1:500-1:2000

ELISA 1:20000

Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Isotype** IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

Gene ID 5422

Gene Symbol POLA1

Uniprot ID DPOLA\_HUMAN

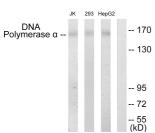
Immunogen The antiserum was produced against synthesized peptide derived from the human DNA Polymerase alpha at the amino acid

range 81-130

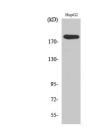
Immunogen 81-130 aa Region

Specificity Immunogen Sequence

Specificity DNA pol Alpha Polyclonal Antibody detects endogenous levels of DNA pol Alpha protein.



-- 33 (kD)
Western blot analysis of lysates from HepG2, 293, and Jurkat cells, using DNA Polymerase alpha Antibody. The lane on the right is blocked with the synthesized



Western blot analysis of various cells using DNA pol Alpha Polyclonal Antibody diluted at 1"1/4 1000