

A3400

Leader in Biomolecular Solutions for Life Science



# POLA2 Rabbit pAb

Catalog No.: A3400

## Basic Information

### Observed MW

70kDa

### Calculated MW

66kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

Predicted to enable DNA binding activity. Involved in DNA replication, synthesis of RNA primer. Located in cytosol and nucleoplasm. Part of alpha DNA polymerase:primase complex.

## Recommended Dilutions

**WB** 1:1000 - 1:3000

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

## Immunogen Information

### Gene ID

23649

### Swiss Prot

Q14181

### Immunogen

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

### Synonyms

POLA2

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

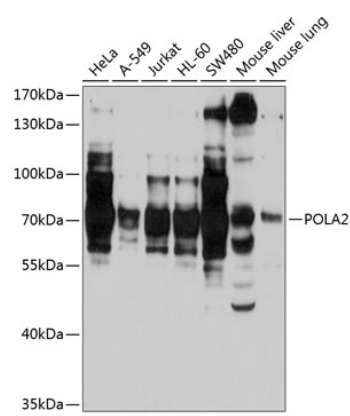
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

# Validation Data



Western blot analysis of various lysates using POLA2 Rabbit pAb (A3400) 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: 30s.