

# [KO Validated] POLB Rabbit Polyclonal Antibody



CAB1681

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

37kDa

### Calculated MW:

38kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse

## Protein Background

The protein encoded by this gene is a DNA polymerase involved in base excision and repair, also called gap-filling DNA synthesis. The encoded protein, acting as a monomer, is normally found in the cytoplasm, but it translocates to the nucleus upon DNA damage. Several transcript variants of this gene exist, but the full-length nature of only one has been described to date.

## Immunogen information

### Gene ID:

5423

### Uniprot

P06746

### Synonyms:

POLB

## Antibody Information

### Recommended dilutions:

WB 1:200 - 1:1000 IHC 1:50  
- 1:200 IF 1:20 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-335 of human POLB (NP\_002681.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

