

## POLB

---

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:200 - 1:1000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:**38kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human POLB

**Storage Buffer:**

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

**Concentration:**

be

**Synonym:**

MGC125976; POLB;

**Catalog #:**A1681

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5423

**Isotype:**IgG

**Swiss Prot:**P06746

**Purity:**Affinity purification

For research use only.

**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. [provided by RefSeq, Sep 2011]

**To place an order, please [Click HERE](#).**