

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]

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