

POLB Rabbit Polyclonal Antibody

Catalog #: EAB13571

| Host/Isotype | Clonality | Applications | MW (kDa) | Reactivity |
|--------------|------------|----------------------|----------|-------------------|
| Rabbit IgG | Polyclonal | WB, IHC-P, IF, ELISA | 38 | Human, Mouse, Rat |

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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|--|--------------|
| WB(Western Blotting) | 1:500-2000 |
| IHC-P(Immunohistochemistry-Paraffin) | 1:50-300 |
| IF(Immunofluorescence) | 1:50-300 |
| ELISA(Enzyme-linked Immunosorbent Assay) | 1:5000-20000 |

Product Information

| | |
|----------------|---|
| Conjugate | Unconjugate |
| Specificity | POLB Rabbit Polyclonal Antibody detects endogenous levels of POLB protein. |
| Purification | Affinity purification |
| Concentration | 1mg/ml |
| Format | Liquid |
| Formulation | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol. |
| Shipping | Gel Pack |
| Storage | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks. |
| UniProt ID | P06746 |
| Entrez-Gene ID | 5423 |

Product Description

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.

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