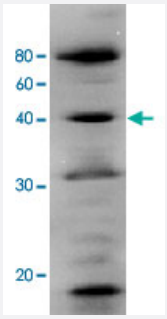
# Polb polyclonal antibody

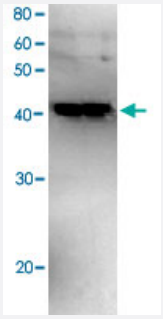
Catalog # PAB15576 Size 50 ug

## Applications




### Western Blot (Cell lysate)

Identification of human Polb in the crude extract of MCF-7 cell by western blotting using Polb polyclonal antibody (Cat # PAB15576).




### Western Blot (Recombinant protein)

Western blot analysis of recombinant Polb with Polb polyclonal antibody (Cat # PAB15576).

## Specification

| | |
|---|---|
| **Product Description** | Rabbit polyclonal antibody raised against full length recombinant Polb. |
| **Immunogen** | Recombinant protein corresponding to full length rat Polb. |
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Form** | Liquid |
| **Recommend Usage** | Western Blot (0.2-1 ug/mL)<br>The optimal working dilution should be determined by the end user. |

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| | |
|---|---|
| **Storage Buffer** | In antiserum (0.05% sodium azide) |
| **Storage Instruction** | Store at -20°C. For long term storage store at -80°C.<br>Aliquot to avoid repeated freezing and thawing. |
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

## Applications

- Immunoprecipitation
- Western Blot (Cell lysate)

  Identification of human Polb in the crude extract of MCF-7 cell by western blotting using Polb polyclonal antibody (Cat # PAB15576).
- Western Blot (Recombinant protein)

  Western blot analysis of recombinant Polb with Polb polyclonal antibody (Cat # PAB15576).

## Gene Info — Polb

| | |
|---|---|
| **Entrez GeneID** | 29240 |
| **Gene Name** | Polb |
| **Gene Alias** | - |
| **Gene Description** | polymerase (DNA directed), beta |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | O |
| **Other Designations** | DNA pol beta\|DNA polymerase beta\|polymerase-beta |

## Publication Reference

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- Expression of active rat DNA polymerase beta in Escherichia coli.

  Date T, Yamaguchi M, Hirose F, Nishimoto Y, Tanihara K, Matsukage A.

  Biochemistry 1988 Apr; 27(8):2983.

  Application: WB-Re, Purified proteins

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