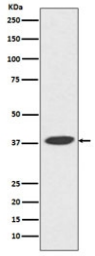
# POLB Antibody / DNA Polymerase beta [clone ACGH-16] (RQ5162)

| Catalog No. | Formulation | Size |
|---|---|---|
| RQ5162 | Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA | 100 ul |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-2 weeks |
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Rabbit |
| **Clonality** | Rabbit Monoclonal |
| **Isotype** | Rabbit IgG |
| **Clone Name** | ACGH-16 |
| **Purity** | Affinity purified |
| **UniProt** | P06746 |
| **Applications** | Western blot: 1:500-1:2000 |
| **Limitations** | This POLB antibody is available for research use only. |




Western blot testing with POLB antibody. Predicted molecular weight ~38 kDa.

## 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. [RefSeq]

## Application Notes

Optimal dilution of the POLB antibody should be determined by the researcher.

## Immunogen

A synthetic peptide specific to human DNA Polymerase beta / POLB was used as the immunogen for the POLB antibody.

## Storage

Store the POLB antibody at -20oC.


Copyright © NSJ Bioreagents. All rights reserved.