

Product Datasheet

POLB antibody (orb345701)

Description

POLB antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, WB

Applications
Immunogen

This affinity-purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a region near the C-terminus of the POLB protein.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.4 mg/mL

Storage

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

This affinity purified POLB antibody has been tested by ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 38.1 kDa in size corresponding to POLB by western blotting in the appropriate cell lysate or extract.

Isotype

IgG

Clonality

Polyclonal

Purity

This product was affinity purified from monospecific antiserum by immunoaffinity chromatography. This antibody reacts with overexpressed and endogenous POLB protein. A BLAST analysis was used to suggest reactivity with POLB from human, bovine, and Xenopus laevis based on a 100% homology with the immunizing sequence. Cross-reactivity with

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Dilution Range

ELISA: 1:50,000, WB: 0.5 µg/ml