

Datasheet for ABIN7150225  
**anti-POLB antibody (AA 1-300) (FITC)**



[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	POLB
Binding Specificity:	AA 1-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLB antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human DNA polymerase beta protein (1-300AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	POLB
Alternative Name:	POLB ( <a href="#">POLB Products</a> )
Background:	Background: Repair polymerase that plays a key role in base-excision repair. Has 5\'-deoxyribose-5-phosphate lyase (dRP lyase) activity that removes the 5\' sugar phosphate and

## Target Details

also acts as a DNA polymerase that adds one nucleotide to the 3' end of the arising single-nucleotide gap. Conducts 'gap-filling' DNA synthesis in a stepwise distributive fashion rather than in a processive fashion as for other DNA polymerases.

Aliases: DNA directed DNA polymerase beta antibody, DNA pol beta antibody, DNA polymerase beta antibody, DNA polymerase beta subunit antibody, DPOLB\_HUMAN antibody, MGC125976 antibody, Pol B antibody, Pol beta antibody, POLB antibody, Polymerase (DNA directed) beta antibody

UniProt: [P06746](#)

Pathways: [DNA Damage Repair](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.