

# DNA Pol mu Polyclonal Antibody

## Description

Product type Primary Antibody

Code BT-AP02667

**Host** Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from DNA Pol  $\mu$  . at AA range: 210-290

Mol wt 54816

Species reactivity Human

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name DNA Pol mu Antibody

Synonyms POLM; polmu; DNA-directed DNA/RNA polymerase mu; Pol Mu; Terminal transferase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

POLM (Polymerase (DNA) Mu) is a Protein Coding gene. Among its related pathways are Platinum Pathway,

Pharmacokinetics/Pharmacodynamics and DNA Double-Strand Break Repair. Gene Ontology (GO) annotations related to this gene include DNA-directed DNA polymerase activity and DNA polymerase activity. An important paralog of this gene is POLB. Gap-filling polymerase involved in repair of DNA double-strand breaks by non-homologous end joining (NHEJ). Participates in immunoglobulin (Ig) light chain gene rearrangement in V(D)J recombination.

## Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 40000

Not yet tested in other applications.

## Images



Western Blot analysis of extracts from K562 cells, using DNA Pol  $\mu$  Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus.

#### Storage

-20°C for one year