

## Anti-POLL Antibody (Monoclonal, 34P46)

Catalog Number: M00959

### About POLL

DNA polymerase lambda, also known as POLL, is a protein found in eukaryotes. In humans, it is encoded by the POLLA gene. POLL has 5-prime-deoxyribose-5-phosphate lyase activity and strand-displacement synthesis activity on gapped DNA substrates, suggesting that POLL participates in short- and long-patch base excision repair. POLL is widely expressed, with abundant expression in pachytene spermatocytes of testis and in ovary.

### Overview

Product Name	Anti-POLL Antibody (Monoclonal, 34P46)
Reactive Species	Human, Monkey, Mouse
Description	Boster Bio Anti-POLL Antibody (Monoclonal, 34P46) catalog # M00959. Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Monkey.
Application	IHC, WB
Clonality	Monoclonal 34P46
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9UGP5

### Technical Details

Immunogen	Recombinant protein within human DNA Polymerase lambda aa 3-573.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200

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