

Product name:	DNA pol ζ Rabbit Polyclonal Antibody
Cat number:	ABN10061
Conjugate:	Unconjugated
Size:	100 μ L
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human DNA Polymerase zeta. AA range:231-280
Reactivity:	Human,Mouse
Applications:	IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	catalytic activity:Deoxynucleoside triphosphate + DNA(n) = diphosphate + DNA(n+1).,domain:Its C-terminal part could serve as the catalytic domain during nucleotide polymerization, while its N-terminal part could provide sites for protein-protein interactions with other factors during translesion DNA synthesis.,similarity:Belongs to the DNA polymerase type-B family.,subunit:Interacts with REV7.,tissue specificity:Ubiquitously expressed.,catalytic activity:Deoxynucleoside triphosphate + DNA(n) = diphosphate + DNA(n+1).,domain:Its C-terminal part could serve as the catalytic domain during nucleotide polymerization, while its N-terminal part could provide sites for protein-protein interactions with other factors during translesion DNA synthesis.,similarity:Belongs to the DNA polymerase type-B family.,subunit:Interacts with REV7.,tissue specificity:Ubiquitously expressed.,