

DNA Pol ? Polyclonal Antibody

Cat No: HR1AP4946

For research use only

Overview

Product Name	DNA Pol ? Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	54kDa
GeneID?Human?	POLM
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	POLM; polmu; DNA-directed DNA/RNA polymerase mu; Pol Mu; Terminal transferase
Background	catalytic activity:Deoxynucleoside triphosphate + DNA(n) = diphosphate + DNA(n+1).,cofactor:Magnesium.,function:Seems to act as an Ig mutase which is responsible for immunoglobulin (Ig) gene hypermutation.,similarity:Belongs to the DNA polymerase type-X family.,similarity:Contains 1 BRCT domain.,tissue specificity:Expressed in a number of tissues. Abundant in thymus.,