



DNA pol ? B Polyclonal Antibody

Cat No: HR1AP4906

For research use only

Overview

Product Name	DNA pol ? B 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	59kDa
GeneID?Human?	POLE2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	POLE2; DPE2; DNA polymerase epsilon subunit 2; DNA polymerase II subunit 2; DNA polymerase epsilon subunit B
Background	catalytic activity:Deoxynucleoside triphosphate + DNA(n) = diphosphate + DNA(n+1).,function:Participates in DNA repair and in chromosomal DNA replication.,miscellaneous:In eukaryotes there are five DNA polymerases: alpha, beta, gamma, delta, and epsilon which are responsible for different reactions of DNA synthesis.,similarity:Belongs to the DNA polymerase epsilon subunit B family.,subunit:Consists of four subunits: POLE, POLE2, POLE3 and POLE4.,