



DNA pol ?3 Polyclonal Antibody

Cat No: HR1AP5648

For research use only

Overview

Product Name	DNA pol ?3 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	51kDa
GenID?Human?	POLD3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	POLD3; KIAA0039; DNA polymerase delta subunit 3; DNA polymerase delta subunit p66
Background	DNA polymerase delta 3, accessory subunit(POLD3) Homo sapiens This gene encodes the 66-kDa subunit of DNA polymerase delta. DNA polymerase delta possesses both polymerase and 3' to 5' exonuclease activity and plays a critical role in DNA replication and repair. The encoded protein plays a role in regulating the activity of DNA polymerase delta through interactions with other subunits and the processivity cofactor proliferating cell nuclear antigen (PCNA). Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Mar 2012].