

DNA pol ε B rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13659	Rabbit	1 mg/ml	59537

Applications	WB,ELISA
Reactivity	Human
Dilution	WB: 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	DNA pol ε B Polyclonal Antibody detects endogenous levels of DNA pol ε B protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from the Internal region of human DNA pol ε B.
Uniprot No	P56282
Alternative names	POLE2; DPE2; DNA polymerase epsilon subunit 2; DNA polymerase II subunit 2; DNA polymerase epsilon subunit B
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
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.,
Other	POLE2, DNA polymerase epsilon subunit 2

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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