

产品名称: DNA pol ϵ B Rabbit Polyclonal Antibody
产品货号: APRab10060



产品概述 (Summary)

产品名称 (Production Name)	DNA pol ϵ B Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	POLE2
别名 (Alternative Names)	POLE2; DPE2; DNA polymerase epsilon subunit 2; DNA polymerase II subunit 2; DNA polymerase epsilon subunit B
基因 ID (Gene ID)	5427.0
蛋白 ID (SwissProt ID)	P56282.Synthesized peptide derived from the Internal region of human DNA pol ϵ B.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	59kDa

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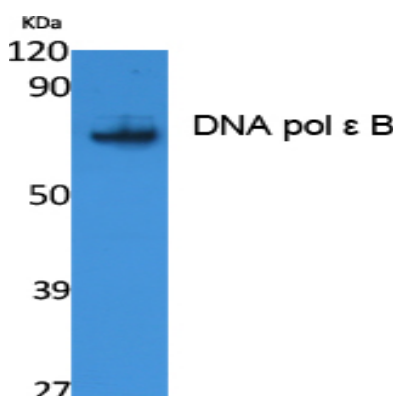
研究背景 (Background)

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., 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.,

研究领域 (Research Area)

Purine metabolism; Pyrimidine metabolism; DNA replication; Base excision repair; Nucleotide excision repair;

图片 (Image Data)



Western Blot analysis of extracts from Jurkat cells, using DNA pol ϵ B Polyclonal Antibody.. Secondary antibody was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .