

产品名称: DNA pol δ 3 Rabbit Polyclonal Antibody
产品货号: APRab10057



产品概述 (Summary)

产品名称 (Production Name)	DNA pol δ 3 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,Mouse,Rat

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)	POLD3
别名 (Alternative Names)	POLD3; KIAA0039; DNA polymerase delta subunit 3; DNA polymerase delta subunit p66
基因 ID (Gene ID)	10714.0
蛋白 ID (SwissProt ID)	Q15054.The antiserum was produced against synthesized peptide derived from human POLD3. AA range:411-460

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	51kDa

产品名称: DNA pol δ 3 Rabbit Polyclonal Antibody
产品货号: APRab10057



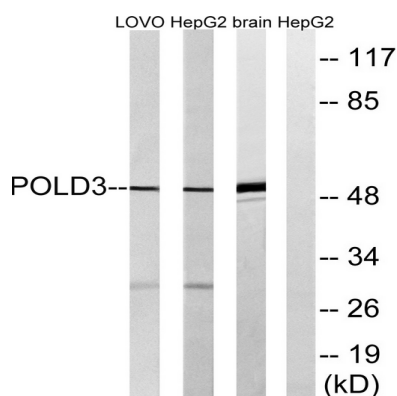
研究背景 (Background)

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],function:Required for optimal DNA polymerase delta activity.,subunit:Heterotetramer composed of subunits of 125 kDa, 50 kDa, 66 kDa and 12 kDa. Interacts with POLD2. Interacts with PCNA.,

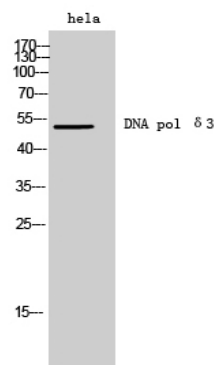
研究领域 (Research Area)

Purine metabolism;Pyrimidine metabolism;DNA replication;Base excision repair;Nucleotide excision repair;Mismatch repair;Homologous recombination;

图片 (Image Data)



Western blot analysis of lysates from LOVO, HepG2, and mouse brain cells, using POLD3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of hela cells using DNA pol δ 3 Polyclonal Antibody diluted at 1: 500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

产品名称: DNA pol δ 3 Rabbit Polyclonal Antibody
产品货号: APRab10057



注意事项 (Note)

For research use only .