

产品名称: POLD1 Rabbit Monoclonal Antibody
产品货号: AMRe85160



产品概述 (Summary)

产品名称 (Production Name)	POLD1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC
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)	Monoclonal
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)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	POLD1
别名 (Alternative Names)	CDC2; CRCS10; MDPL; POLD; POLD1
基因 ID (Gene ID)	5424.0
蛋白 ID (SwissProt ID)	P28340.A synthetic peptide of human DNA Polymerase delta, catalytic subunit

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 124 kDa; Observed MW: 124 kDa

研究背景 (Background)

Possesses two enzymatic activities: DNA synthesis (polymerase) and an exonucleolytic activity that degrades single

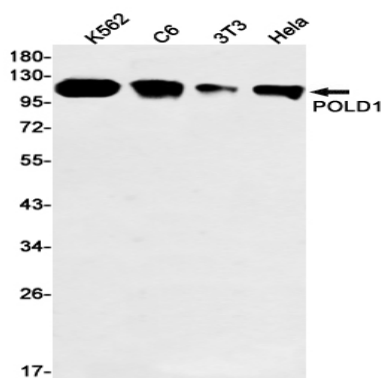
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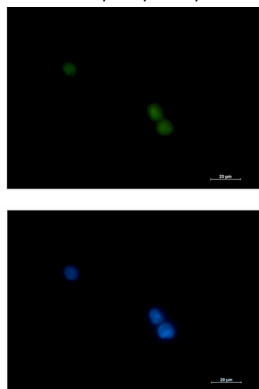
stranded DNA in the 3' - to 5'-direction. Required with its accessory proteins (proliferating cell nuclear antigen (PCNA) and replication factor C (RFC) or activator 1) for leading strand synthesis. Also involved in completing Okazaki fragments initiated by the DNA polymerase alpha/primase complex.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of POLD1 in K562, C6, 3T3, HeLa lysates using POLD1 antibody.



Immunocytochemistry analysis of POLD1 (green) in K562 using POLD1 antibody, and DAPI (blue).

注意事项 (Note)

For research use only .