



DPOA2 Polyclonal Antibody

Catalog No	YP-Ab-05519
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	POLA2
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	DPOA2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DNA polymerase alpha subunit B;DPOA2;POLA2;DNA polymerase alpha subunit B (DNA polymerase alpha 70 kDa subunit)
Observed Band	68-70 kDa
Calculated Molecular Weight	70 kDa
Cell Pathway	Nucleus.
Tissue Specificity	Cervix epithelium,Epithelium,Lung,
Function	domain:The N-terminal 240 amino acids are sufficient to mediate complex formation.,function:May play an essential role at the early stage of chromosomal DNA replication by coupling the polymerase alpha/primase complex to the cellular replication machinery.,PTM:Phosphorylated in a cell cycle-dependent manner, in G2/M phase.,similarity:Belongs to the DNA polymerase alpha subunit B family.,subunit:DNA polymerase alpha:primase is a four subunit enzyme complex, which is assembled throughout the cell cycle, and consists of the two DNA polymerase subunits A and B, and the DNA primase large and small subunits. Subunit B binds to subunit A.,

**Background**

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images