

DPOLN rabbit pAb

Catalog No :	YT7608
Reactivity :	Human;Mouse
Applications :	WB
Target :	DPOLN
Fields :	>>Fanconi anemia pathway
Gene Name :	POLN
Protein Name :	DPOLN
Human Gene Id :	353497
Human Swiss Prot No :	Q7Z5Q5
Mouse Gene Id :	272158
Mouse Swiss Prot No :	Q7TQ07
Immunogen :	Synthesized peptide derived from human DPOLN AA range: 35-85
Specificity :	This antibody detects endogenous levels of DPOLN at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year (Do not lower than -25°C)

Molecularweight : 99kD

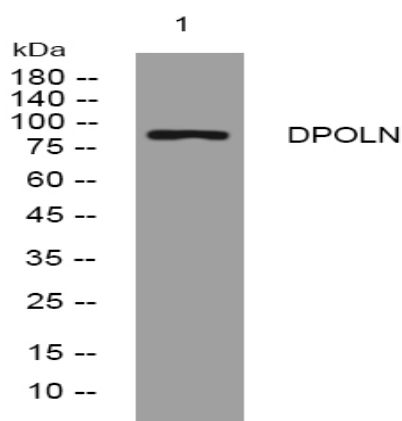
Background : This gene encodes a DNA polymerase type-A family member. The encoded protein plays a role in DNA repair and homologous recombination. This gene shares its 5' exons with some transcripts from overlapping GenelD: 79441, which encodes an augmentin-like protein complex subunit. [provided by RefSeq, Dec 2014],

Function : alternative products: Additional isoforms seem to exist, catalytic activity: Deoxynucleoside triphosphate + DNA(n) = diphosphate + DNA(n+1)., similarity: Belongs to the DNA polymerase type-A family., tissue specificity: Highly expressed in testis and heart. Weakly expressed in skeletal muscle.,

Subcellular Location : Nucleus .

Expression : Highly expressed in testis and heart. Weakly expressed in skeletal muscle.

Products Images



Western blot analysis of lysates from PC-12 cells, primary antibody was diluted at 1:1000, 4°C over night