

## DPOLN rabbit pAb

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

<b>Storage Stability :</b>	-15 °C to -25 °C/1 year(Do not lower than -25 °C)
<b>Molecularweight :</b>	99kD
<b>Background :</b>	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],
<b>Function :</b>	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.,
<b>Subcellular Location :</b>	Nucleus .
<b>Expression :</b>	Highly expressed in testis and heart. Weakly expressed in skeletal muscle.
<b>Sort :</b>	5242
<b>No4 :</b>	1
<b>Host :</b>	Rabbit
<b>Modifications :</b>	Unmodified

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