



Anti-POLN (aa 1-100) polyclonal antibody (DPAB-DC1687)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	POLN (polymerase (DNA directed) nu) is a protein-coding gene. Diseases associated with POLN include werner syndrome, and fanconi's anemia. GO annotations related to this gene include DNA binding and DNA-directed DNA polymerase activity. An important paralog of this gene is HELQ.
Immunogen	POLN (NP_861524, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MENYEALVGFDLCNTPLSSVAQKIMSAMHSGDLVDSKWTWGKSTETMEVINKSSVKYSVQL EDRKTQSPEKKDLKSLRSQTSRGS AKLSPQSFSVRLTDQL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [POLN polymerase \(DNA directed\) nu \[Homo sapiens \(human\) \]](#)

Official Symbol	POLN
Synonyms	POLN; polymerase (DNA directed) nu; POL4P; DNA polymerase nu; DNA polymerase N; DNA polymerase POL4P;
Entrez Gene ID	353497
Protein Refseq	NP_861524
UniProt ID	Q7Z5Q5
Chromosome Location	4p16.3
Pathway	Fanconi anemia pathway;
Function	DNA binding; DNA-directed DNA polymerase activity; cyclin binding; protein binding