



Anti-POLB (full length) polyclonal antibody (DPAB-DC1479)

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

PRODUCT INFORMATION

Antigen Description	plays a role in DNA repair and bypass of pyrimidine dimers produced by UV-irradiation; also involved in base-excision repair [RGD, Feb 2006]
Immunogen	Recombinant protein corresponding to full length rat Polb.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), IP,
Format	Liquid
Size	50 µl
Buffer	In antiserum (0.05% sodium azide)
Preservative	0.05% Sodium Azide
Storage	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [Polb polymerase \(DNA directed\), beta \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol	POLB
Synonyms	POLB; polymerase (DNA directed), beta; DNA polymerase beta; DNA pol beta; polymerase-beta; DNA-directed DNA polymerase beta;
Entrez Gene ID	29240
Protein Refseq	NP_058837
UniProt ID	P06766
Chromosome Location	16q12.5
Pathway	BER complex; Base Excision Repair; Base excision repair; DNA Repair
Function	DNA binding; DNA-directed DNA polymerase activity; damaged DNA binding; enzyme binding