

For Research Use Only

POLD2 Polyclonal antibody

Catalog Number: 10288-1-AP **3 Publications**



Basic Information

Catalog Number: 10288-1-AP	GenBank Accession Number: BC000459	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 170 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5425	
Source: Rabbit	UNIPROT ID: P49005	
Isotype: IgG	Full Name: polymerase (DNA directed), delta 2, regulatory subunit 50kDa	
Immunogen Catalog Number: AG0270	Calculated MW: 51 kDa	
	Observed MW: 52 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

Background Information

POLD2, also named as DNA polymerase delta subunit 2, is a 469 amino acid protein, which belongs to the DNA polymerase delta/II small subunit family. The function of the small subunit is not yet clear. POLD2 has an essential function for the small subunit in the heterodimeric core enzyme.

Notable Publications

Author	Pubmed ID	Journal	Application
Xueping Gu	36356905	Gene	WB
Mio Iwasaki	35573189	iScience	WB
Kim Myoung Shin MS	23254330	Nucleic Acids Res	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data