



## DNA Pol $\mu$ rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A13664	Rabbit	1 mg/ml	54 kD

Applications	WB,ELISA
Reactivity	Human
<b>Dilution</b>	WB: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	DNA Pol $\mu$ Polyclonal Antibody detects endogenous levels of DNA Pol $\mu$ protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	Synthesized peptide derived from DNA Pol $\mu$ . at AA range: 210-290
<b>Uniprot No</b>	Q9NP87
<b>Alternative names</b>	POLM; polmu; DNA-directed DNA/RNA polymerase mu; Pol Mu; Terminal transferase
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	
<b>Conjugation</b>	
<b>Background</b>	catalytic activity:Deoxynucleoside triphosphate + DNA(n) = diphosphate + DNA(n+1).,cofactor:Magnesium.,function:Seems to act as an Ig mutase which is responsible for immunoglobulin (Ig) gene hypermutation.,similarity:Belongs to the DNA polymerase type-X f
<b>Other</b>	Gene_name: POLM ; Protein_name: DNA-directed DNA/RNA polymerase mu; Expression: Blood,Brain,Placenta,

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

#### Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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