



DNA Ligase I rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A13647	Rabbit	1 mg/ml	133 kD
Applications	WB,IHC,ELISA		
Reactivity	Human		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	DNA Ligase I Polyclonal Antibody detects endogenous levels of DNA Ligase I protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human DNL1. AA range:111-160		
Uniprot No	P18858		
Alternative names	LIG1; DNA ligase 1; DNA ligase I; Polydeoxyribonucleotide synthase [ATP] 1		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	DNA ligase 1(LIG1) Homo sapiens This gene encodes a member of the ATP-dependent DNA ligase protein family. The encoded protein functions in DNA replication, recombination, and the base excision repair process. Mutations in this gene that lead to D		
Other	Gene_name: LIG1 ; Protein_name: DNA ligase 1; Expression: Brain,Epithelium,Eye,PCR rescued clones,T lymphoblast,		
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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