

Antibodies Product Datasheet

Product Name:	DNA Ligase I Antibody
Catalog Number:	C13044
Reactivity:	Human, Rat, Mouse
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Unmodified/Total
Source:	Polyclonal Rabbit
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
Concentration:	1 mg/ml
Gene Name:	LIG1
Protein Name:	DNA ligase 1
Other Name:	LIG1; DNA ligase 1; DNA ligase I; Polydeoxyribonucleotide synthase [ATP] 1
Human Swiss Prot No.:	P18858
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	DNA Ligase I Polyclonal Antibody detects endogenous levels of DNA Ligase I protein.
Storage and Stability:	-20°C/1 year