

Antibodies Product Datasheet

Product Name:	DNA Ligase IV Antibody
Catalog Number:	C13046
Reactivity:	Human, Rat, Mouse
Applications:	WB, IHC-p, IF/ICC, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. 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 DNL4. AA range:591-640
Concentration:	1 mg/ml
Gene Name:	LIG4
Protein Name:	DNA ligase 4
Other Name:	LIG4; DNA ligase 4; DNA ligase IV; Polydeoxyribonucleotide synthase [ATP] 4
Human Swiss Prot No.:	P49917
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	DNA Ligase IV Polyclonal Antibody detects endogenous levels of DNA Ligase IV protein.
Storage and Stability:	-20°C/1 year