



Swiss-Prot No.:	P49917
Molecular Weight:	103.971
Applications:	IHC,ELISA
Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human DNA Ligase IV around the phosphorylation site of T650.
Specificity/Sensitivity:	Phospho-DNA Ligase IV (T650) Polyclonal Antibody detects endogenous levels of DNA Ligase IV protein only when phosphorylated at T650.
Other Names:	LIG4; DNA ligase 4; DNA ligase IV; Polydeoxyribonucleotide synthase [ATP] 4
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Protein Concentration:	1 mg/ml

Gene Name:	LIG4
Dilution:	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.