



## DNA Ligase IV (phospho Thr650) Polyclonal Antibody

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

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