

DNA Ligase 4 (Phospho-Thr650) Antibody

Catalog No: #12457



Package Size: #12457-1 50ul #12457-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	DNA Ligase 4 (Phospho-Thr650) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB
Species Reactivity	Hu
Specificity	DNA Ligase 4 (Phospho-Thr650) Antibody detects endogenous levels of DNA Ligase 4 only when phosphorylated at Thr650
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human DNA Ligase 4 (Phospho-Thr650)
Target Name	DNA Ligase 4
Modification	Phospho
Other Names	LIG4, DNA ligase IV, DNA joinase, DNA ligase 4, DNA repair enzyme, Ligase IV, DNA, ATP-dependent, Sealase, Polynucleotide ligase
Accession No.	Swiss-Prot#: P49917NCBI Gene ID: 3981
Target Species	human
Calculated MW	103kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000

Note: This product is for in vitro research use only and is not intended for use in humans or animals.