



ligA Antibody, Biotin conjugated

Product Code	CSB-PA322745HD01ENV
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P15042
Immunogen	Recombinant Escherichia coli DNA ligase protein (1-671AA)
Raised In	Rabbit
Species Reactivity	Escherichia coli
Tested Applications	ELISA
Relevance	DNA ligase that catalyzes the formation of phosphodiester linkages between 5'-phosphoryl and 3'-hydroxyl groups in double-stranded DNA using NAD as a coenzyme and as the energy source for the reaction. It is essential for DNA replication and repair of damaged DNA.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	DNA ligase (EC 6.5.1.2) (Polydeoxyribonucleotide synthase [NAD(+)]), ligA, dnaL lig lop pdeC
Species	Escherichia coli (strain K12)
Research Area	Others
Target Names	ligA