

Datasheet for ABIN7150192

anti-LIG1 antibody (AA 1-919) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	LIG1
Binding Specificity:	AA 1-919
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIG1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human DNA ligase 1 protein (1-919AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LIG1
Alternative Name:	LIG1 (LIG1 Products)
Background:	Background: DNA ligase that seals nicks in double-stranded DNA during DNA replication, DNA recombination and DNA repair.

Target Details

Aliases: DNA ligase 1 antibody, DNA ligase I antibody, DNLI1_HUMAN antibody, LIG 1 antibody, lig1 antibody, Ligase I DNA ATP dependent antibody, MGC117397 antibody, MGC130025 antibody, Polydeoxyribonucleotide synthase [ATP] 1 antibody

UniProt: [P18858](#)

Pathways: [Telomere Maintenance](#), [DNA Damage Repair](#), [DNA Replication](#), [Synthesis of DNA](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.