

DNA Ligase I Antibody
Rabbit mAb
Catalog # AP91730**Specification**

DNA Ligase I Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	P18858
Reactivity	Rat
Clonality	Monoclonal
Other Names	
DNA ligase 1; DNA ligase I; lig1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	101736 Da

DNA Ligase I Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human DNA Ligase I
Description	DNA ligase that seals nicks in double-stranded DNA during DNA replication, DNA recombination and DNA repair.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

DNA Ligase I Antibody - Protein Information**Name** LIG1**Function**

DNA ligase that seals nicks in double-stranded during DNA repair (PubMed:30395541). Also involved in DNA replication and DNA recombination.

Cellular Location

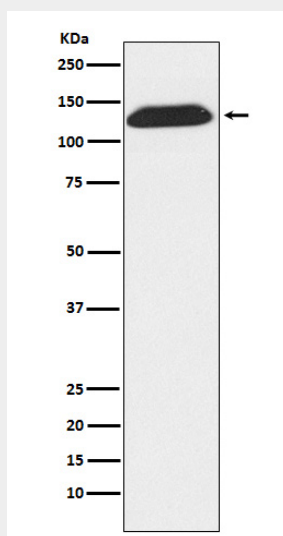
Nucleus.

DNA Ligase I Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DNA Ligase I Antibody - Images



Western blot analysis of DNA Ligase I expression in Molt4 cell lysate.