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DNA Ligase I Antibody

Rabbit mAb
Catalog # AP91730

Product Information

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

Additional Information

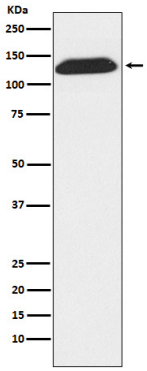
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human DNA Ligase I
Description	DNA ligase that seals nicks in double-stranded DNA during DNA replication, DNA recombination and DNA repair.
Storage Condition and 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.

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.

Images

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.