

Product Datasheet

DNA Ligase IV Antibody



Catalog No: CY7178

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF

www.abways.com

Information

UniProt ID: P49917

All Names: DNA joinase; DNA ligase 4; DNA ligase IV; DNA repair enzyme; LIG4; LIG4S; Ligase IV;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 103kDa

Application

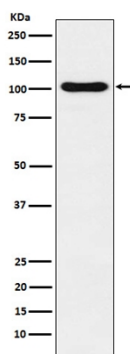
WB 1:500~1:2000

IHC 1:50~1:200

ICC/IF 1:50~1:200

Background

Efficiently joins single-strand breaks in a double-stranded polydeoxynucleotide in an ATP-dependent reaction. Involved in DNA non-homologous end joining (NHEJ) required for double-strand break repair and V(D)J recombination.



Western blot analysis of DNA Ligase IV expression in Ramos cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com