

**DNA Ligase IV polyclonal antibody**

Catalog: BZ16904

Host: Rabbit

Reactivity: Human

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.

Product:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Molecular Weight:

Calculated MW: 104 kDa; Observed MW: 104 kDa

Swiss-Prot:

P49917

Purification&Purity:

Affinity Purified

Applications:

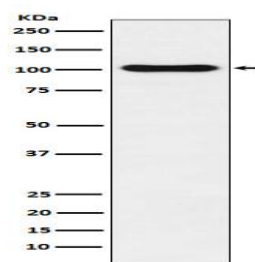
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of DNA Ligase IV in Ramos lysates using DNA Ligase IV antibody.

Note:

For research use only, not for use in diagnostic procedure.

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