

DNA Ligase IV monoclonal antibody

Catalog: MB10839

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:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 104 kDa; Observed MW: 104 kDa

Swiss-Prot:

P49917

Purification&Purity:

Affinity Purified

Applications:

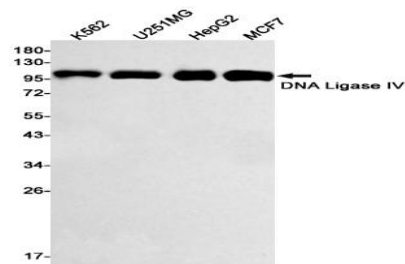
WB: 1/500-1/1000

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 K562, U251MG, HepG2, MCF-7 lysates using DNA Ligase IV antibody.

Note:

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

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