

## DNA Ligase IV Ab

[Images\(1\)](#)

Cat.#: DF3613  
Size:

Concn.: ~1mg/ml  
Source: Rabbit

Mol.Wt.: 103 KD  
Clonality: Polyclonal

Application:

WB 1:500-1:1000, IF/ICC 1:100-1:500

\*The optimal dilutions should be determined by the end user.

Reactivity:

Human

Storage:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

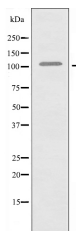
The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:

A synthesized peptide derived from human DNA Ligase IV, corresponding to a region within the internal amino acids.

Uniprot:

P49917



Western blot analysis of extracts from Jurkat cells, using DNL4 Ab.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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