

## Anti-DNA Ligase IV LIG4 Antibody

Catalog Number: A01685

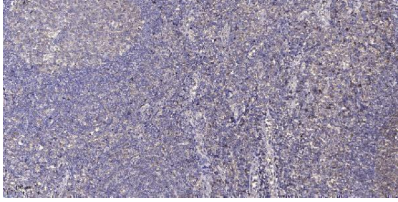
### Overview

Product Name	Anti-DNA Ligase IV LIG4 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-DNA Ligase IV LIG4 Antibody catalog # A01685. Tested in WB, IHC, IF, ELISA applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P49917

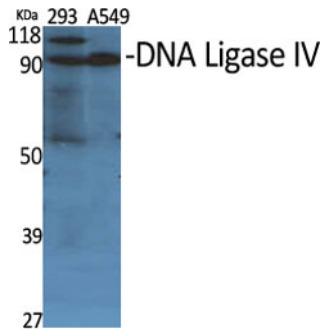
### Technical Details

Immunogen	The antiserum was produced against synthesized peptide derived from human DNL4. AA range:591-640
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	Immunogen affinity purified
Suggested Dilutions	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000

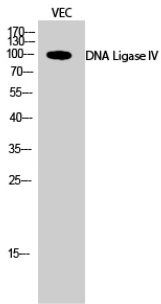
## Anti-DNA Ligase IV LIG4 Antibody (A01685) Images



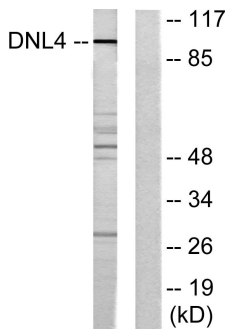
Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).



Western Blot analysis of various cells using DNA Ligase IV Polyclonal Antibody diluted at 1:500



Western Blot analysis of VEC cells using DNA Ligase IV Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from Jurkat cells, using DNL4 Antibody. The lane on the right is blocked with the synthesized peptide.

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Anti-DNA Ligase IV LIG4 Antibody

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