

Rabbit anti-Human DNA Ligase IV Polyclonal Antibody | anti-DNA antibody

DNA Ligase IV Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA171804	Rabbit	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

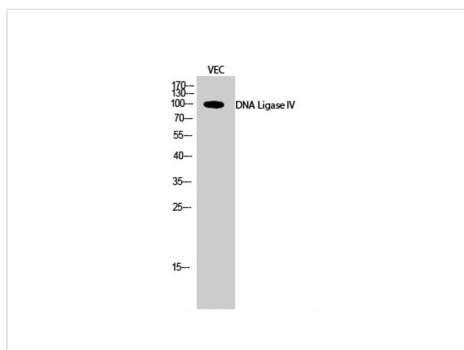
PRODUCT SYNONYMS

DNA Ligase IV; Polyclonal Antibody; DNA Ligase IV Polyclonal Antibody; LIG4; DNA ligase 4; DNA ligase IV; Polydeoxyribonucleotide synthase [ATP] 4; anti-DNA antibody

PRODUCT SPECIFICATIONS

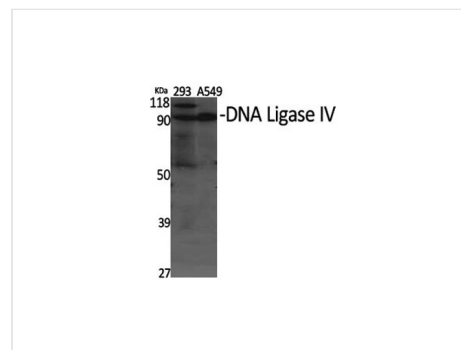
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-DNA antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human DNA Ligase IV.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

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



WB (Western Blot)

Western Blot analysis of 293, A549 cells using DNA Ligase IV Polyclonal Antibody at dilution of 1:500.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148539894
NCBI GeneID	3981
NCBI Accession #	NP_001091738.1

NCBI GenBank Nucleotide #	NM_001098268.1
Molecular Weight	Calculated MW: 104 Observed MW: 103
NCBI Official Full Name	DNA ligase 4
NCBI Official Synonym Full Names	ligase IV, DNA, ATP-dependent
NCBI Official Symbol	LIG4
NCBI Official Synonym Symbols	LIG4S
NCBI Protein Information	DNA ligase 4
UniProt Protein Name	DNA ligase 4
UniProt Gene Name	LIG4
UniProt Entry Name	DNLI4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dna-ligase-iv-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/171804>