

Rabbit anti-Human DNA Ligase I Polyclonal Antibody | anti-LIG1 antibody

DNA Ligase I Polyclonal Antibody

CATALOG # AAA294681	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DNA Ligase I; Polyclonal Antibody; DNA Ligase I Polyclonal Antibody; LIG1; DNA ligase 1; DNA ligase I; Polydeoxyribonucleotide synthase [ATP] 1; anti-LIG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-LIG1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000.
Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-LIG1 antibody	DNA ligase that seals nicks in double-stranded DNA during DNA replication, DNA recombination and DNA repair.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	118773
NCBI GeneID	3978
UniProt Accession #	P18858 ; Q2TB12 ; Q32P23 ; B2RAI8 ; B4DTU4
Molecular Weight	919
NCBI Official Full Name	DNA ligase 1
NCBI Official Synonym Full Names	ligase I, DNA, ATP-dependent
NCBI Official Symbol	LIG1
NCBI Protein Information	DNA ligase 1; polydeoxyribonucleotide synthase [ATP] 1

UniProt Protein Name	DNA ligase 1
UniProt Gene Name	LIG1
UniProt Entry Name	DNL11_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-i-antibody-immunohistochemistry-western-blot-elisa/294681>