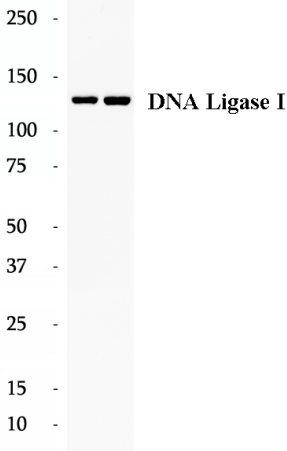


Certificate of Analysis

Catalog Number	BP61363
Product Name	Anti-DNA Ligase I antibody

Physical and Chemical Properties

Molecular Weight	130 kDa
GenBank	BC108318
Uniprot	P18858
Concentration	420 µg/ml
Form	Liquid
Storage Instruction	10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA and 50% glycerol. Store at -20°C. Do Not Aliquot.
Chemical Structure OR Tested Image	 250 - 150 - 100 - 75 - 50 - 37 - 25 - 15 - 10 - DNA Ligase I

Product Information

Description	DNA ligase I (LIG1) joins DNA strand breaks during DNA replication and repair transactions and contributes to genome integrity. 18051-1-AP is raised against the C-terminal 670-919 aa residues of the human DNA ligase 1.
Tested Applications	WB: 1:1000; IF: 1:100-1:300; IHC:1:50-1:200
Species Reactivity	Human, Mouse, Rat
Host Species/Isotype	Rabbit/IgG

Analytical Data

Quality Assurance	The biological and chemical parameters such as concentration, purity, application and specificity of the tested antibody comply with the above-mentioned criteria of the product.
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Purdue Bioscience Inc.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

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