

Product Datasheet

DNA Ligase III Antibody NB100-81661

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-81661

DNA Ligase III Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

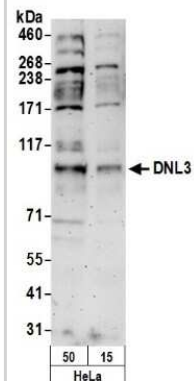
Product Description	
Description	Novus Biologicals Rabbit DNA Ligase III Antibody (NB100-81661) is a polyclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3980
Gene Symbol	LIG3
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 800 and 850 of human DNA Ligase III using the numbering given in entry CAA59230.1 (GeneID 3980).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate



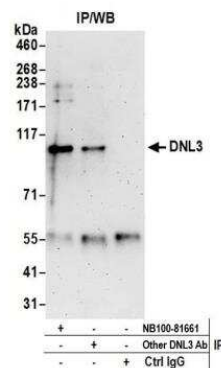
Images

Western Blot: DNA Ligase III Antibody [NB100-81661] - Detection of Human DNL3 by Western Blot. Samples: Whole cell lysate (15 and 50 ug) from HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-DNL3 antibody NB100-81661 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: DNA Ligase III Antibody [NB100-81661] - Detection of human DNA Ligase III by western blot of immunoprecipitates.

Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DNA Ligase III antibody NB100-81661 used for IP at 6 ug per reaction. DNA Ligase III was also immunoprecipitated by rabbit anti-DNA Ligase III antibody from Company B. For blotting immunoprecipitated DNA Ligase III, NB100-81661 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.





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Products Related to NB100-81661

NBL1-12520	DNA Ligase III Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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