

# Product Datasheet

## DNA Ligase IV Antibody - BSA Free NBP2-68729

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-68729****DNA Ligase IV Antibody - BSA Free**

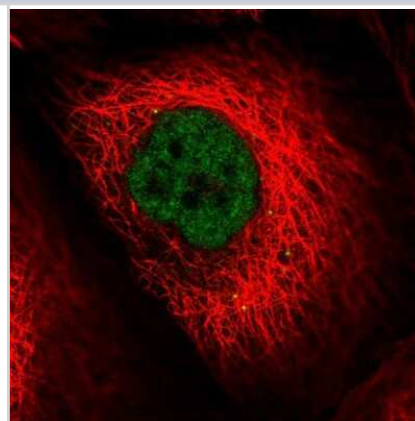
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit DNA Ligase IV Antibody - BSA Free (NBP2-68729) is a polyclonal antibody validated for use in ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	3981
<b>Gene Symbol</b>	LIG4
<b>Species</b>	Human
<b>Reactivity Notes</b>	Rat 88%
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: PQLERERMAYGIKETMLAKLYIELLNLPDGDALKLLNYRTPTGTHGDAGDFA MIA YFVLKPRCLQKGS LTIQQVNDLLDSIASNNSAKRKDLIKK SLLQLITQSSALE QKWLIRMIKDLKLGVSQQTIFSVFHNDAAELHNV

<b>Product Application Details</b>	
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
<b>Application Notes</b>	Recommended conditions: Fixation/Permeabilization: PFA/Triton X-100

**Images**

Immunocytochemistry/Immunofluorescence: DNA Ligase IV Antibody [NBP2-68729] - Staining of human cell line A-431 shows localization to nucleoplasm & cytoplasmic bodies.





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### **Products Related to NBP2-68729**

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NBP2-68729PEP	DNA Ligase IV Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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](http://www.novusbio.com/guarantee)

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