

Product Datasheet

DNA Ligase III Antibody - BSA Free NBP2-92719-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-92719-0.1ml

DNA Ligase III Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	113 kDa

Product Description

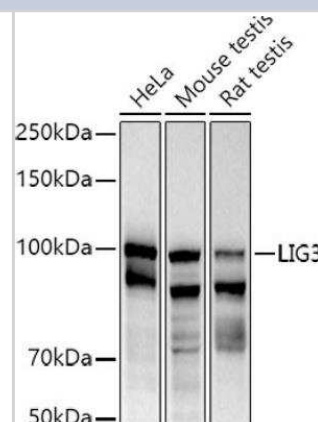
Description	Novus Biologicals Rabbit DNA Ligase III Antibody - BSA Free (NBP2-92719) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3980
Gene Symbol	LIG3
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 254-460 of human DNA Ligase III (NP_039269.2). CDPRHKDCLLREFRKLCAVADNPSYNTKTQIIQDFLRKGSAGDGFHGDVYLT VKLLLPGLVIKTVYNLNDKQIVKLFSRIFNCNPDDMARDLEQGDVSETIRVFFEQS KSFPPAAKSLLTIQEVDEFLLRLSKLTKEDEQQQALQDIASRCTANDLKCIIIRLIK HDLKMNSGAKHVLDALDPNAYEAFKASRNLDVVERVLHNAQE

Product Application Details

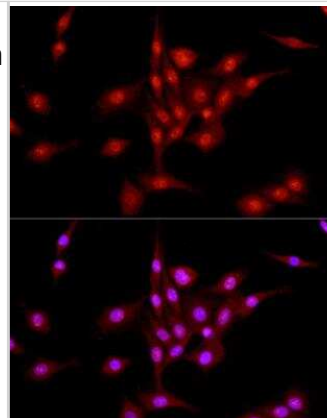
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

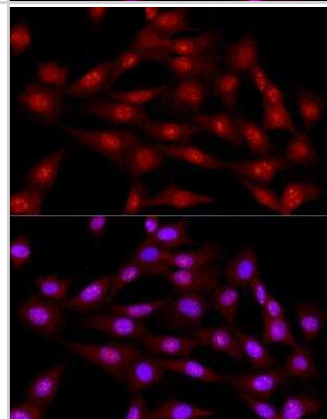
Western Blot: DNA Ligase III Antibody [NBP2-92719] - Analysis of extracts of various cell lines, using at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



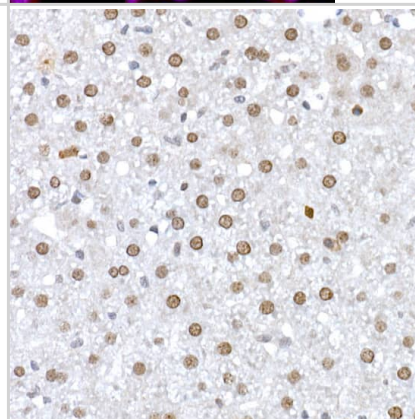
Immunocytochemistry/Immunofluorescence: DNA Ligase III Antibody [NBP2-92719] - Analysis of PC-12 cells using LIG3 Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



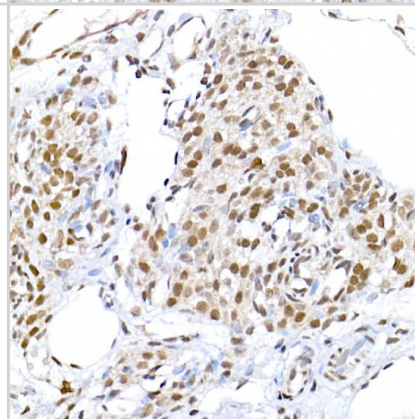
Immunocytochemistry/Immunofluorescence: DNA Ligase III Antibody [NBP2-92719] - Analysis of NIH/3T3 cells using LIG3 Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



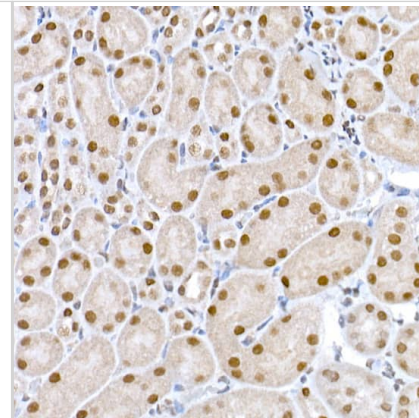
Immunohistochemistry: DNA Ligase III Antibody - Azide and BSA Free [NBP2-92719] - Immunohistochemistry analysis of paraffin-embedded Rat liver using DNA Ligase III Rabbit pAb at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



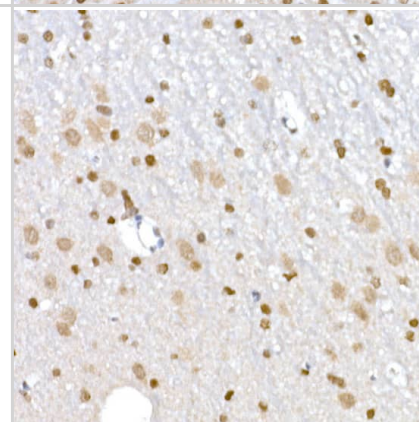
Immunohistochemistry: DNA Ligase III Antibody - Azide and BSA Free [NBP2-92719] - Immunohistochemistry analysis of paraffin-embedded Rat ovary using DNA Ligase III Rabbit pAb at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: DNA Ligase III Antibody - Azide and BSA Free [NBP2-92719] - Immunohistochemistry analysis of paraffin-embedded Mouse kidney using DNA Ligase III Rabbit pAb at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: DNA Ligase III Antibody - Azide and BSA Free [NBP2-92719] - Immunohistochemistry analysis of paraffin-embedded Rat brain using DNA Ligase III Rabbit pAb at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.





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Products Related to NBP2-92719-0.1ml

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

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.

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