

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

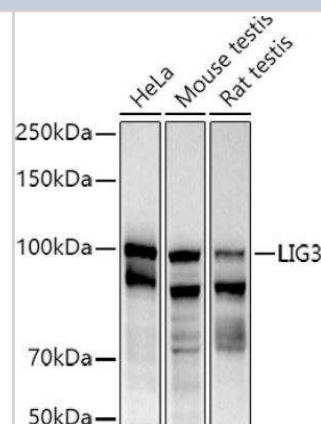
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 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). CDPRHKDCLLREFRKLKAMVADNPSYNTKTQIIQDFLRKGSAGDGFHGDVYLT VKLLLPGVIKTVYNLNDKQIVKLFSRIFNCPDDMARDLEQQGDVSETIRVFFEQS KSFPPAAKSLTIQEVDEFLLRLSKLTKEDEQQQALQDIASRCTANDLKCIIIRLIK HDLKMNSGAKHVLDALDPNAYEAFKASRNLDVVERVLHNAQE

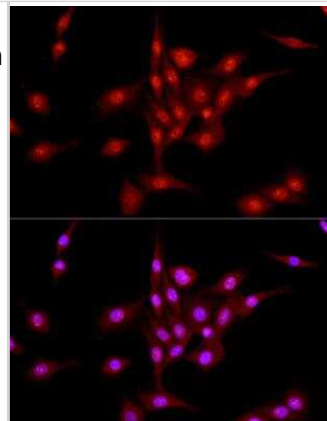
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on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

Images

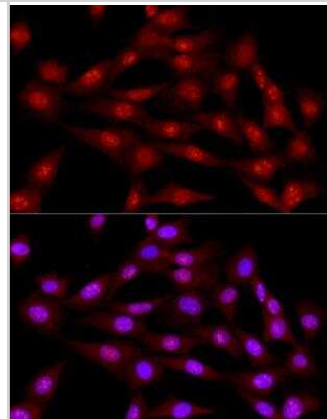
Western Blot: DNA Ligase III Antibody [NBP2-92719] - Analysis of extracts of various cell lines, using at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure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



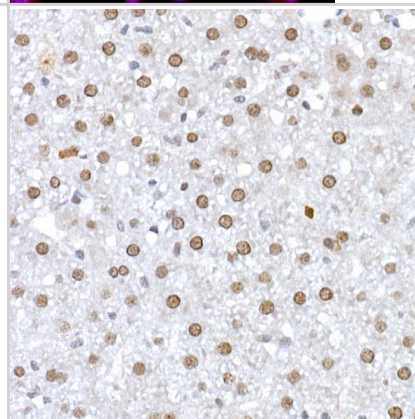
Immunocytochemistry/Immunofluorescence: DNA Ligase III Antibody [NBP2-92719] - Analysis of PC-12 cells using LIG3 Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



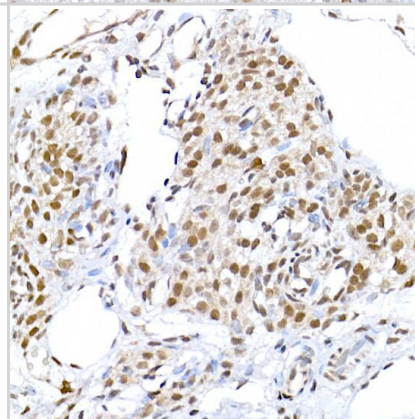
Immunocytochemistry/Immunofluorescence: DNA Ligase III Antibody [NBP2-92719] - Analysis of NIH/3T3 cells using LIG3 Rabbit pAb at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



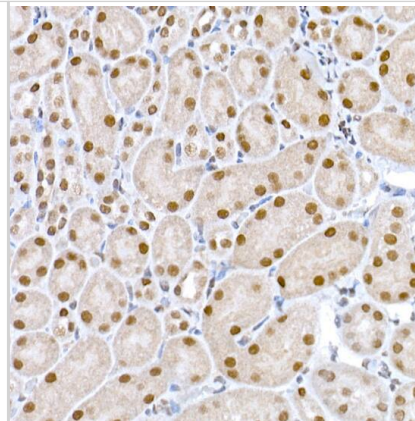
Immunohistochemistry: DNA Ligase III Antibody - Azide and BSA Free [NBP2-92719] - Immunohistochemistry analysis of paraffin-embedded Rat liver using DNA Ligase III Rabbit pAb at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



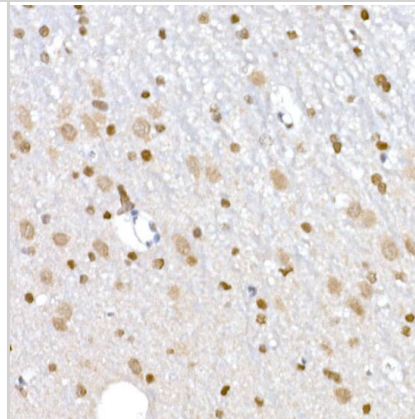
Immunohistochemistry: DNA Ligase III Antibody - Azide and BSA Free [NBP2-92719] - Immunohistochemistry analysis of paraffin-embedded Rat ovary using DNA Ligase III Rabbit pAb at dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



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

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.

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